

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101019.D
 Acq On : 30 Nov 2017 15:51
 Operator : SJ/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF113017

Manual Integrations
 APPROVED

Sohil
 12/1/2017 11:12:34 AM

Quant Time: Nov 30 17:01:10 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 30 16:59:11 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	51574	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	203872	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	98369	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	206930	20.00	ng	0.00
75) Chrysene-d12	14.03	240	187729	20.00	ng	0.00
86) Perylene-d12	15.50	264	178455	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	246473	78.97	ng	0.00
7) Phenol-d6	6.49	99	298260	78.71	ng	0.00
23) Nitrobenzene-d5	7.42	82	276985	81.05	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	96904	82.00	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	593820	82.59	ng	0.00
78) Terphenyl-d14	12.97	244	680761	79.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	50290	38.966	ng	97
3) Pyridine	3.37	79	139435	41.676	ng	96
4) n-Nitrosodimethylamine	3.33	42	68296	41.795	ng	93
6) Aniline	6.52	93	196844	39.948	ng	97
8) 2-Chlorophenol	6.64	128	133152	39.127	ng	96
9) Benzaldehyde	6.40	77	88879	38.323	ng	99
10) Phenol	6.50	94	167419	39.735	ng	96
11) bis(2-Chloroethyl)ether	6.59	93	124810	39.492	ng	98
12) 1,3-Dichlorobenzene	6.79	146	160765	40.571	ng	97
13) 1,4-Dichlorobenzene	6.87	146	161515	39.370	ng	99
14) 1,2-Dichlorobenzene	7.03	146	152499	39.852	ng	96
15) Benzyl Alcohol	7.00	79	118496	40.488	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	172572	40.171	ng	99
17) 2-Methylphenol	7.10	107	106700	38.830	ng	98
18) Hexachloroethane	7.36	117	51391	38.991	ng	94
19) n-Nitroso-di-n-propylamine	7.27	70	99195	38.870	ng	95
20) 3+4-Methylphenols	7.26	107	141530	39.493	ng	# 85
22) Acetophenone	7.27	105	197861	40.171	ng	# 99
24) Nitrobenzene	7.44	77	135428	40.432	ng	99
25) Isophorone	7.67	82	235520	40.345	ng	99
26) 2-Nitrophenol	7.75	139	74534	40.536	ng	98
27) 2,4-Dimethylphenol	7.79	122	105720	39.746	ng	97
28) bis(2-Chloroethoxy)methane	7.89	93	159686	40.700	ng	99
29) 2,4-Dichlorophenol	7.99	162	117716	40.658	ng	97
30) 1,2,4-Trichlorobenzene	8.08	180	129400	40.645	ng	96
31) Naphthalene	8.16	128	405408	40.348	ng	99
32) Benzoic acid	7.92	122	80641	38.980	ng	94
33) 4-Chloroaniline	8.21	127	163601	40.523	ng	98
34) Hexachlorobutadiene	8.27	225	81039	41.502	ng	94
35) Caprolactam	8.59	113	35803	39.679	ng	90
36) 4-Chloro-3-methylphenol	8.69	107	122434	40.823	ng	96
37) 2-Methylnaphthalene	8.85	142	274397	40.191	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	147391	41.245	ng	# 96
40) Hexachlorocyclopentadiene	9.00	237	45974	39.863	ng	95

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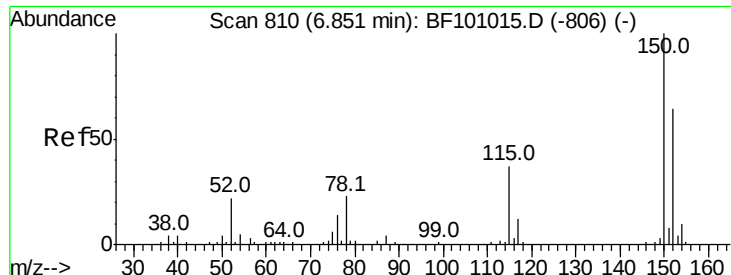
Manual Integrations
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 12/1/2017 11:12:34 AM

Quant Time: Nov 30 17:01:10 2017
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	87372	41.708	nq	98
43) 2,4,5-Trichlorophenol	9.17	196	94848	42.351	nq	95
45) 1,1'-Biphenyl	9.32	154	370037	41.058	nq	96
46) 2-Chloronaphthalene	9.34	162	266946	41.707	nq	97
47) 2-Nitroaniline	9.44	65	77887	41.130	nq	99
48) Acenaphthylene	9.76	152	432963	41.161	nq	100
49) Dimethylphthalate	9.62	163	326836	41.198	nq	99
50) 2,6-Dinitrotoluene	9.68	165	67824	40.591	nq	94
51) Acenaphthene	9.93	154	254516	40.409	nq	99
52) 3-Nitroaniline	9.85	138	76723	40.831	nq	97
53) 2,4-Dinitrophenol	9.96	184	31760	39.560	nq #	15
54) Dibenzofuran	10.10	168	372028	40.987	nq	98
55) 4-Nitrophenol	10.01	139	53974	42.592	nq	92
56) 2,4-Dinitrotoluene	10.09	165	93785	41.881	nq #	93
57) Fluorene	10.44	166	301208	40.822	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	76063	42.418	nq #	85
59) Diethylphthalate	10.31	149	322881	41.264	nq	98
60) 4-Chlorophenyl-phenylether	10.43	204	150839	41.404	nq	91
61) 4-Nitroaniline	10.47	138	77685	39.827	nq	91
62) Azobenzene	10.59	77	272742	41.072	nq	96
64) 4,6-Dinitro-2-methylphenol	10.50	198	55973	40.328	nq	85
65) n-Nitrosodiphenylamine	10.56	169	295517	40.480	nq	94
66) 4-Bromophenyl-phenylether	10.92	248	94576	40.832	nq	91
67) Hexachlorobenzene	10.99	284	98618	39.727	nq #	86
68) Atrazine	11.08	200	88252	39.410	nq	98
69) Pentachlorophenol	11.19	266	56748	41.575	nq	99
70) Phenanthrene	11.41	178	460059	40.372	nq	97
71) Anthracene	11.46	178	464122	40.242	nq	98
72) Carbazole	11.62	167	421231	39.974	nq	99
73) Di-n-butylphthalate	11.94	149	536337	40.607	nq	97
74) Fluoranthene	12.60	202	508185	40.231	nq	96
76) Benzidine	12.72	184	243295m	39.854	nq	
77) Pyrene	12.83	202	520192	40.157	nq	99
79) Butylbenzylphthalate	13.44	149	230006	40.273	nq	90
80) Benzo(a)anthracene	14.02	228	477289	40.268	nq	99
81) 3,3'-Dichlorobenzidine	13.98	252	161019	39.226	nq #	96
82) Chrysene	14.06	228	441538	40.111	nq	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	326801	40.131	nq	100
84) Di-n-octyl phthalate	14.60	149	553236	40.803	nq	98
85) Indeno(1,2,3-cd)pyrene	16.99	276	403841	41.265	nq #	92
87) Benzo(b)fluoranthene	15.07	252	463721	43.383	nq	97
88) Benzo(k)fluoranthene	15.10	252	395958	37.599	nq #	94
89) Benzo(a)pyrene	15.44	252	398303	40.988	nq	98
90) Dibenzo(a,h)anthracene	17.00	278	346779	40.478	nq #	95
91) Benzo(g,h,i)perylene	17.44	276	323957	40.125	nq #	92

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



#1

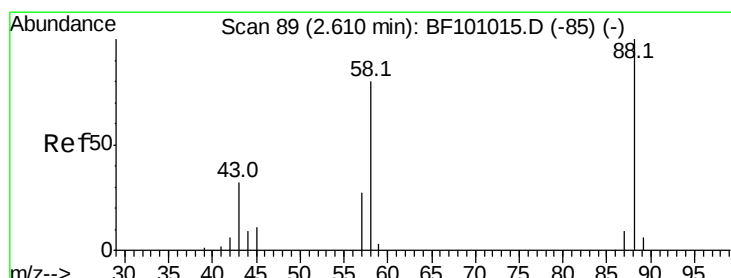
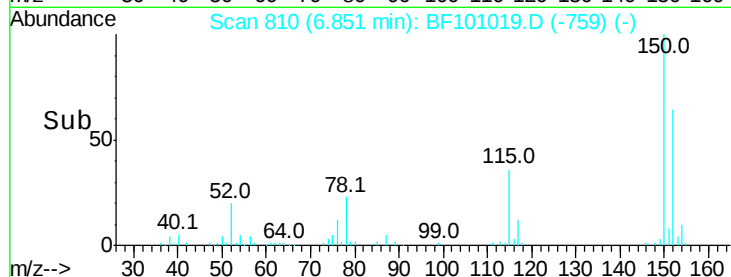
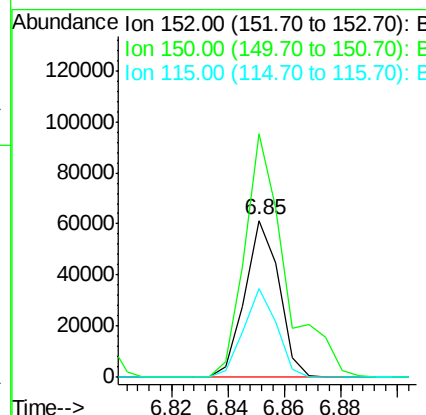
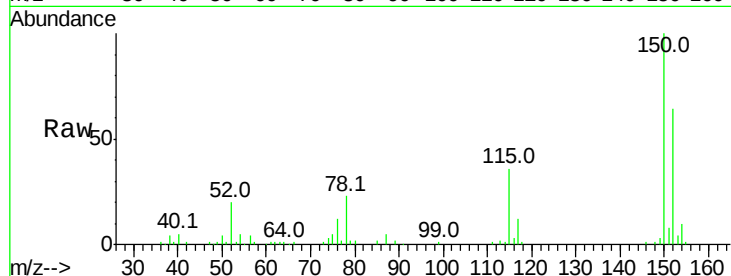
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF113017

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.6	186.8
115	56.4	50.1	75.1

Manual Integrations
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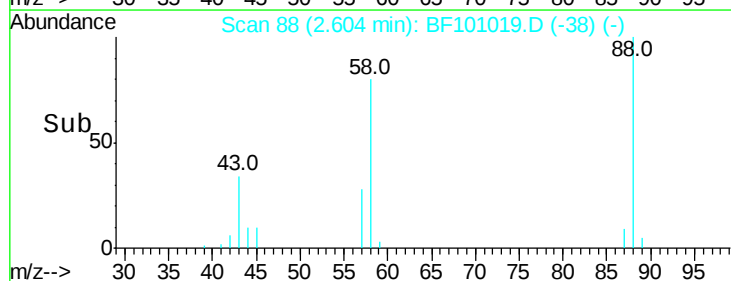
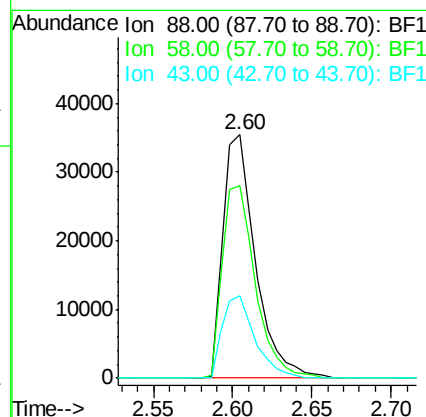
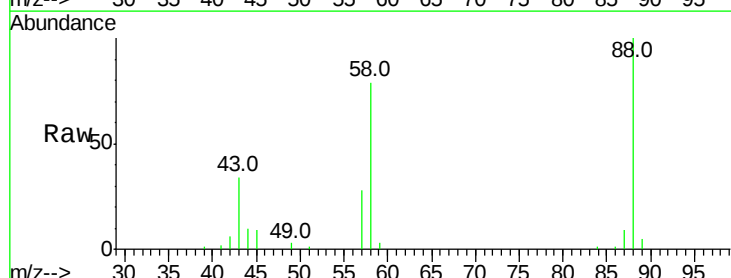
Sohil
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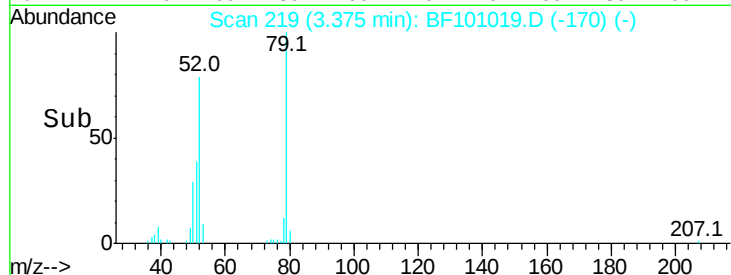
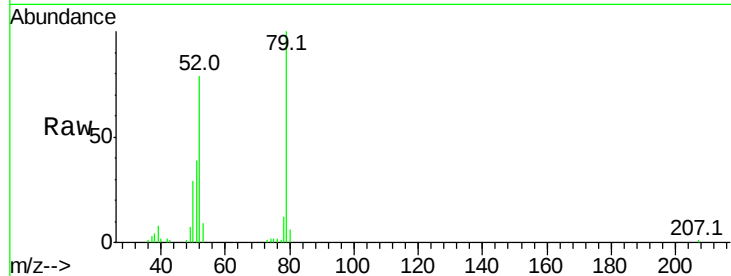
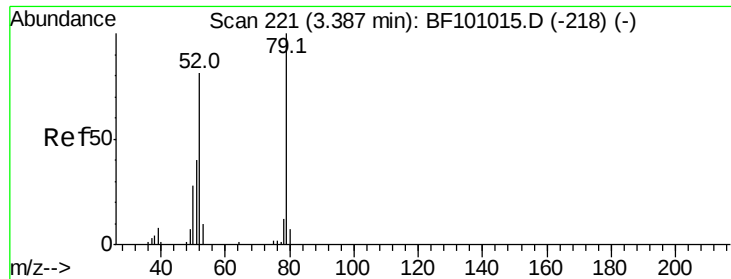


#2

1,4-Dioxane
Concen: 38.966 ng
RT: 2.60 min Scan# 88
Delta R.T. -0.01 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.6	62.6	93.8
43	33.6	24.6	37.0





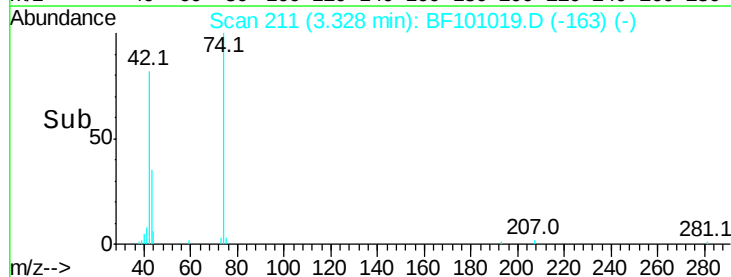
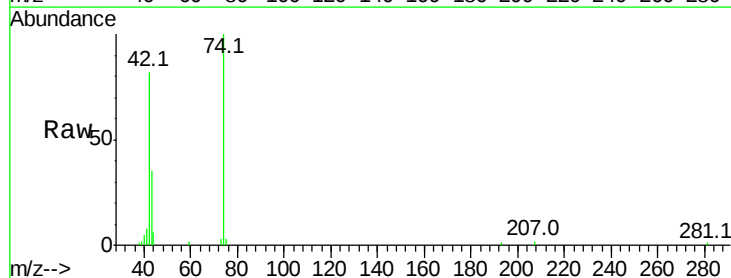
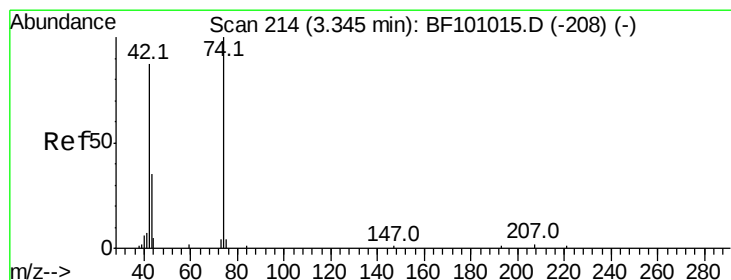
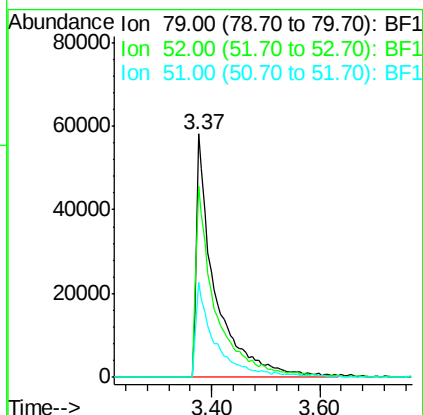
#3
Pvridine
Concen: 41.676 ng
RT: 3.37 min Scan# 219
Delta R.T. -0.01 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tot Ion	Ratio	Lower	Upper
79	100		
52	78.7	59.8	89.6
51	39.1	29.8	44.8

Instrument :
BNA_F
ClientSampleId :
ICVBF113017

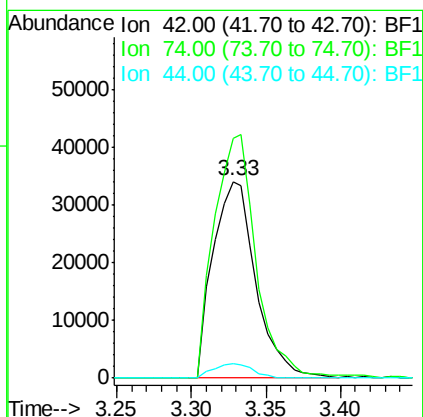
Manual Integrations
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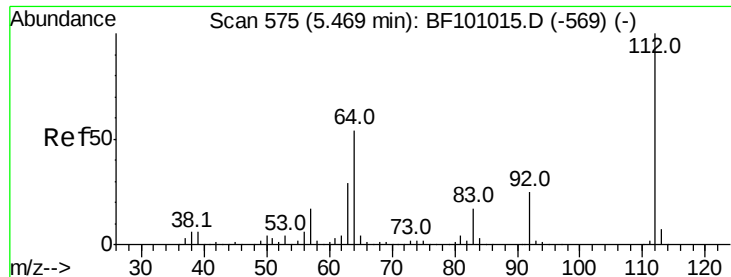
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#4
n-Nitrosodimethylamine
Concen: 41.795 ng
RT: 3.33 min Scan# 211
Delta R.T. -0.02 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Lower	Upper
42	100		
74	122.2	104.9	157.3
44	7.6	6.9	10.3





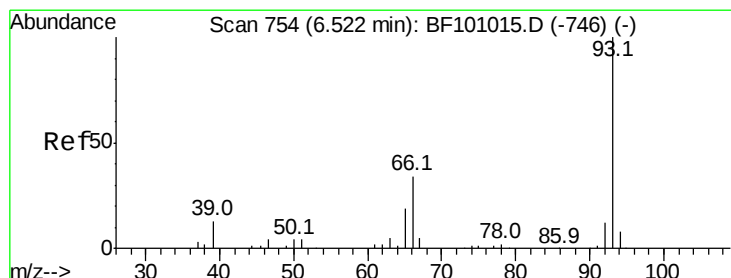
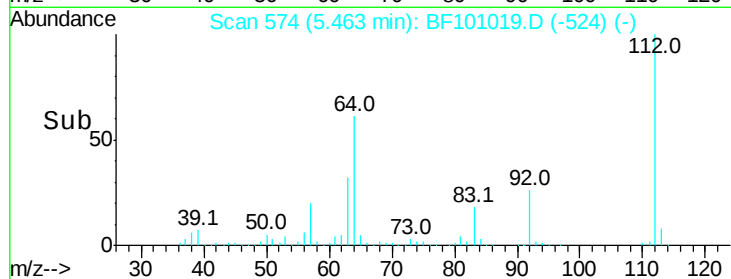
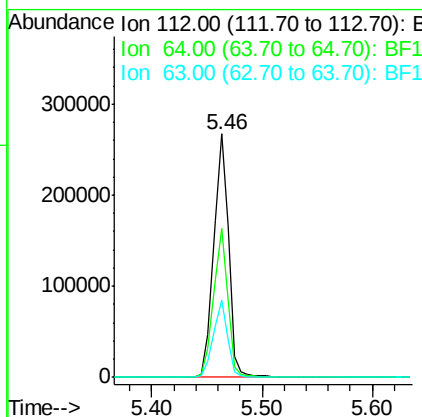
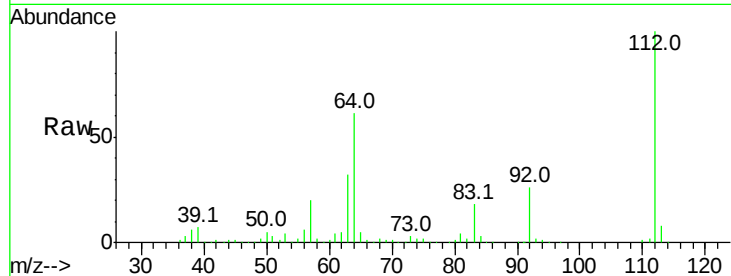
#5
2-Fluorophenol
Concen: 78.971 ng
RT: 5.46 min Scan# 574
Delta R.T. -0.01 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF113017

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	61.2	47.9	71.9
63	31.5	23.7	35.5

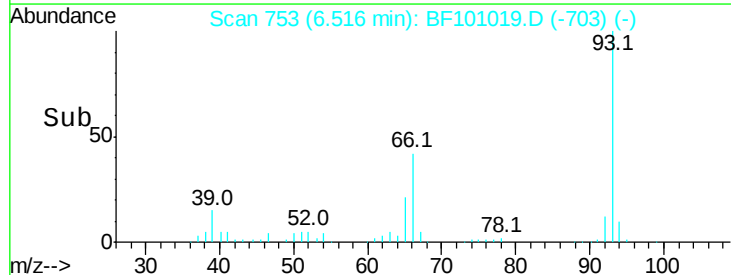
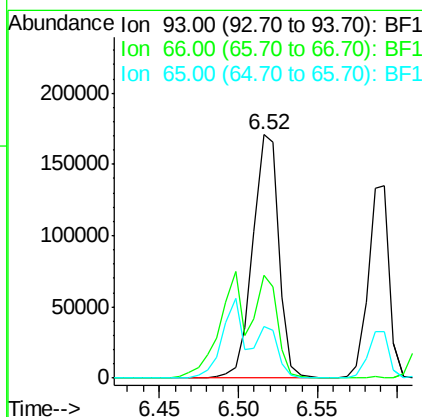
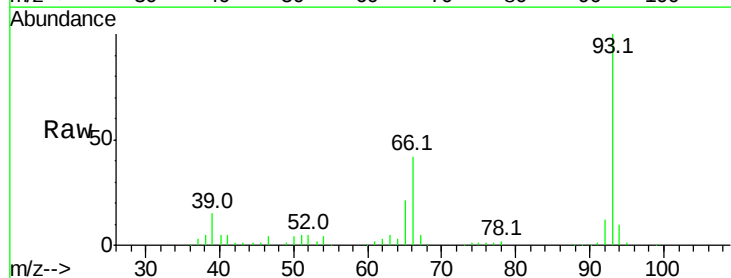
Manual Integrations
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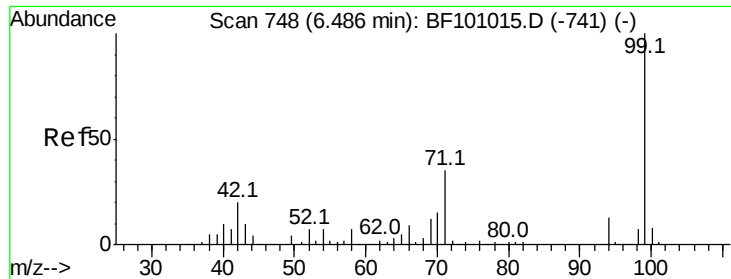
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#6
Aniline
Concen: 39.948 ng
RT: 6.52 min Scan# 753
Delta R.T. -0.01 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	42.4	32.2	48.2
65	21.0	16.4	24.6





#7

Phenol-d6

Concen: 78.711 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Instrument :

BNA_F

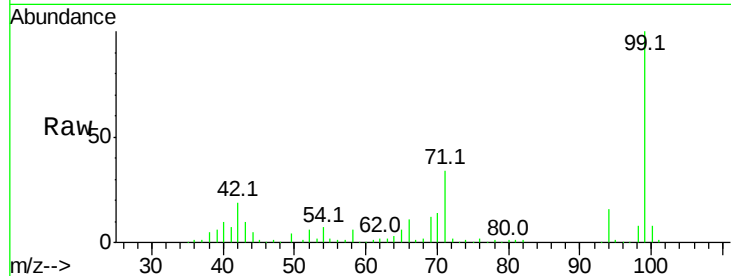
ClientSampleId :

ICVBF113017

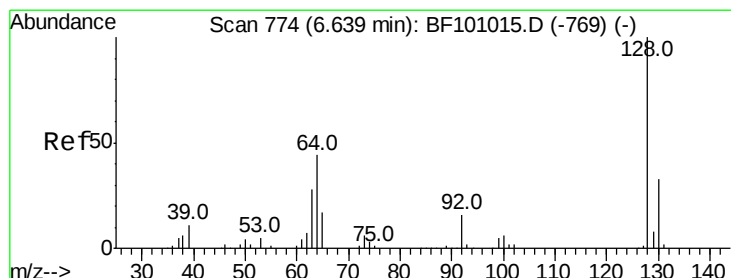
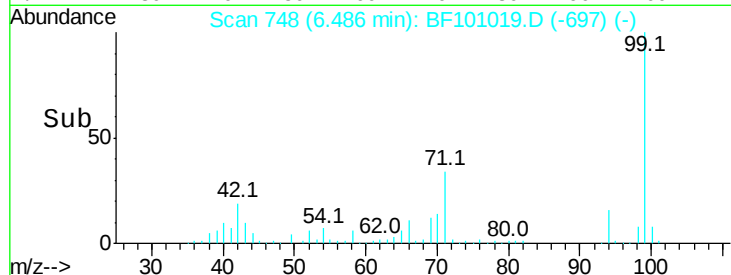
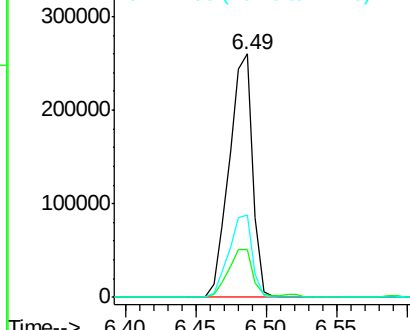
Tot Ion:	99	Resp:	298260
Ion Ratio	Lower	Upper	
99	100		
42	19.4	14.5	21.7
71	33.8	25.4	38.0

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.127 ng

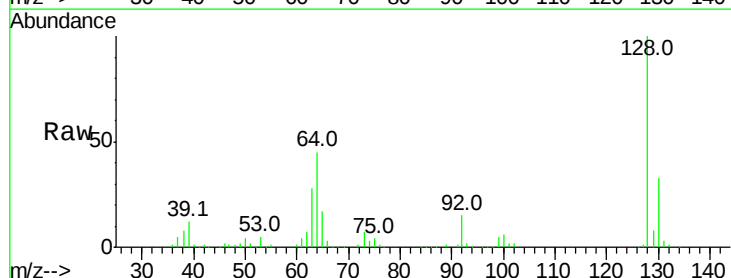
RT: 6.64 min Scan# 774

Delta R.T. -0.00 min

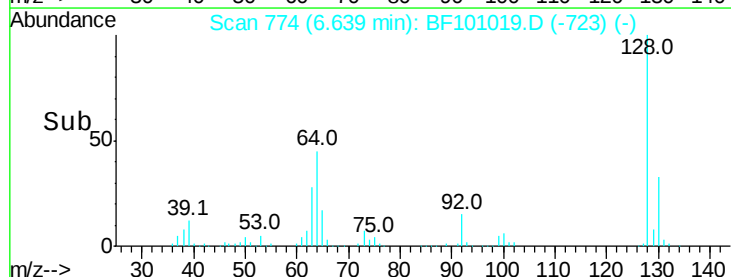
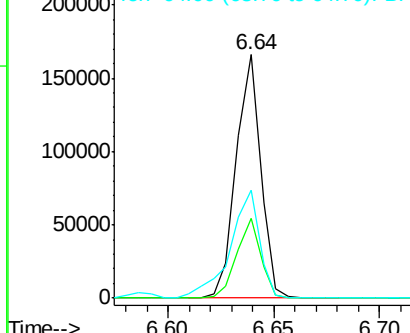
Lab File: BF101019.D

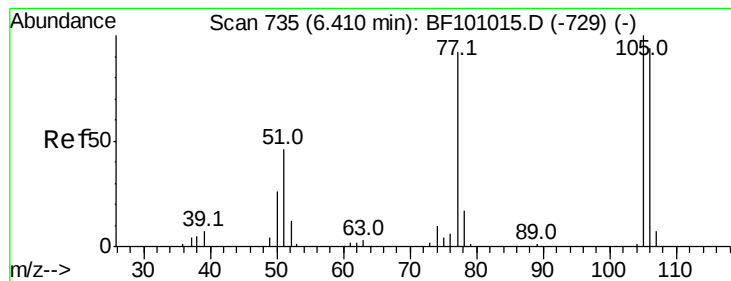
Acq: 30 Nov 2017 15:51

Tgt Ion:	128	Resp:	133152
Ion Ratio	Lower	Upper	
128	100		
130	33.0	13.0	53.0
64	44.6	29.4	69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 38.323 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.01 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Instrument :

BNA_F

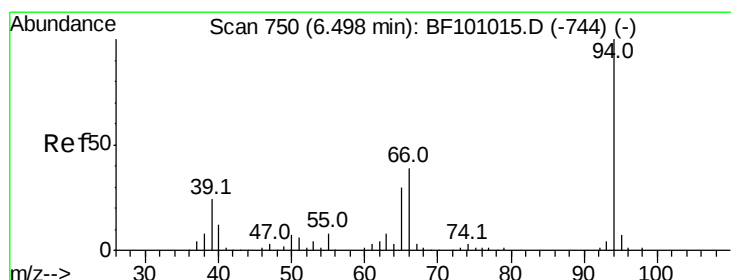
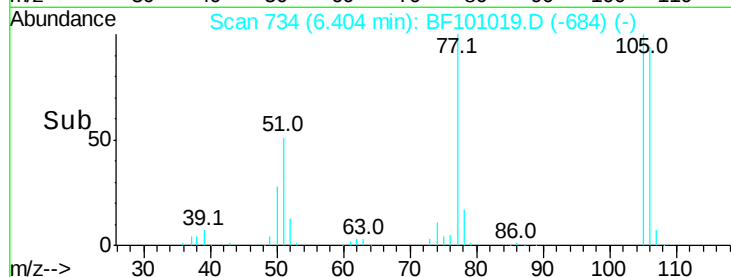
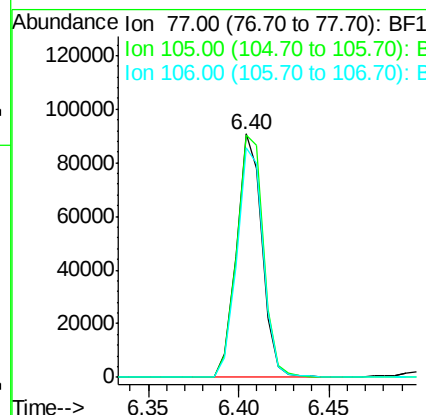
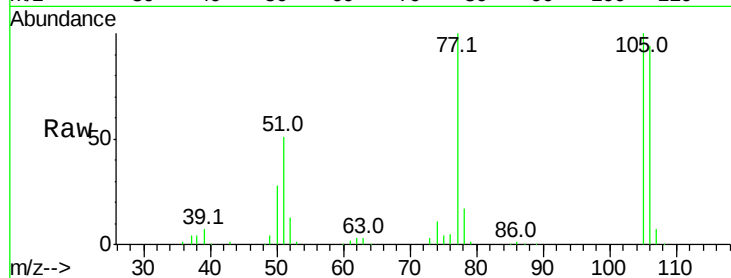
ClientSampleId :

ICVBF113017

Tot Ion:	77	Resp:	88879
Ion	Ratio	Lower	Upper
77	100		
105	99.8	81.1	121.1
106	94.3	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 39.735 ng

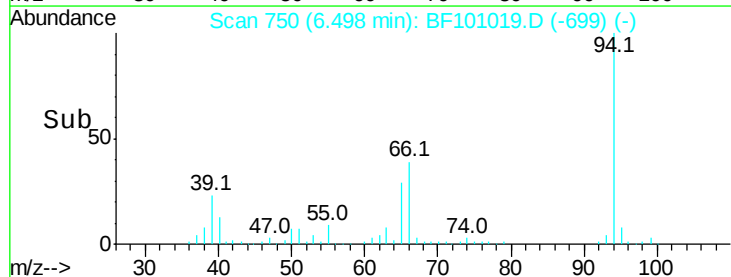
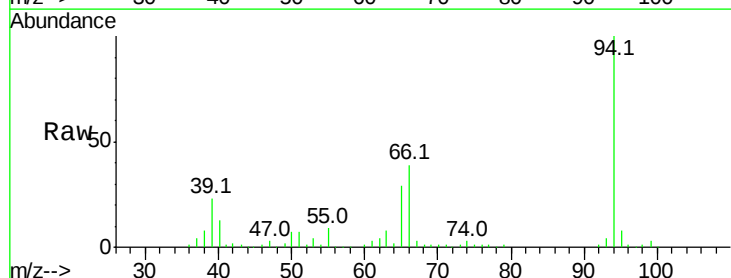
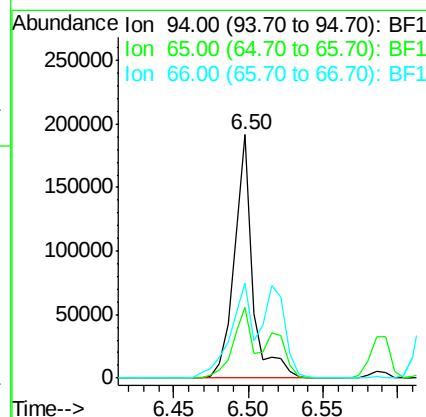
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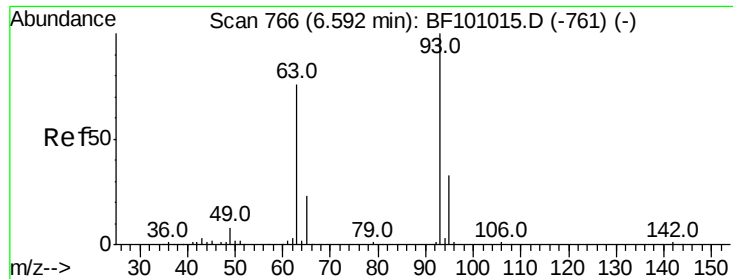
Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Tgt Ion:	94	Resp:	167419
Ion	Ratio	Lower	Upper
94	100		
65	29.0	7.9	47.9
66	39.2	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 39.492 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Instrument :

BNA_F

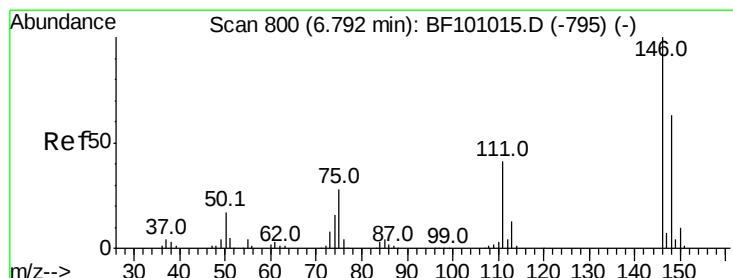
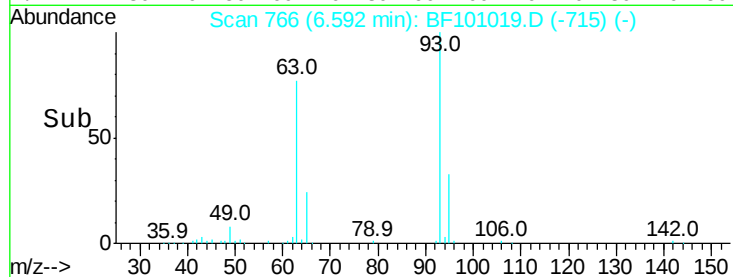
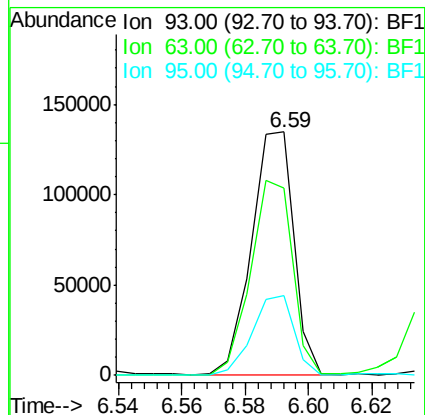
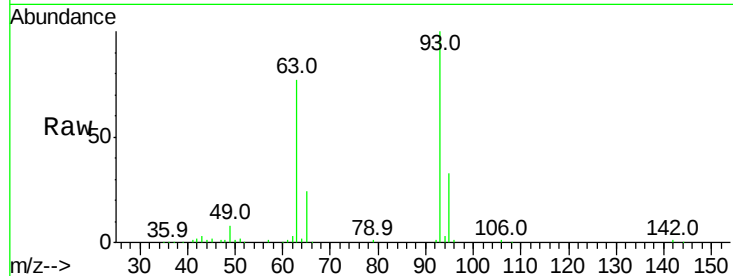
ClientSampleId :

ICVBF113017

Tot Ion:	93	Resp:	124810
Ion Ratio	Lower	Upper	
93	100		
63	76.7	58.6	98.6
95	32.8	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 40.571 ng

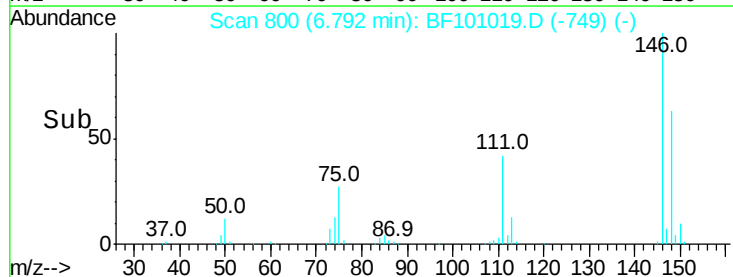
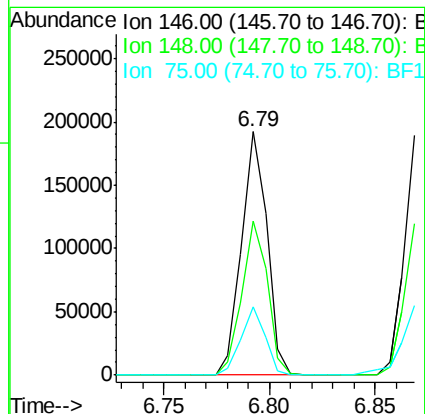
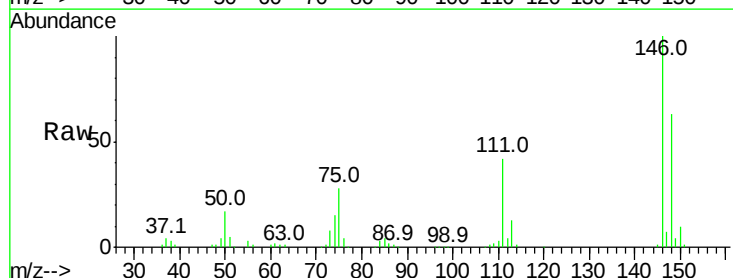
RT: 6.79 min Scan# 800

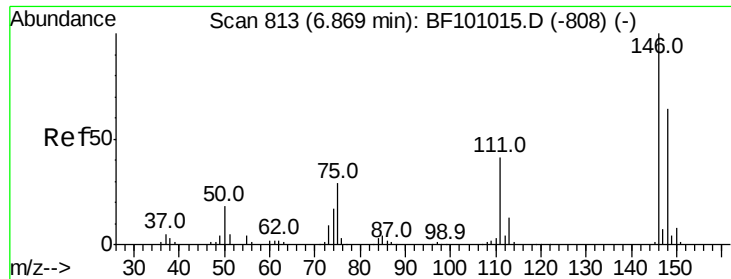
Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Tgt Ion:	146	Resp:	160765
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.8	77.8
75	28.2	24.2	36.4





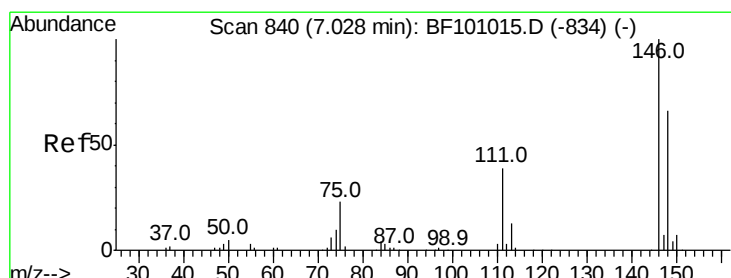
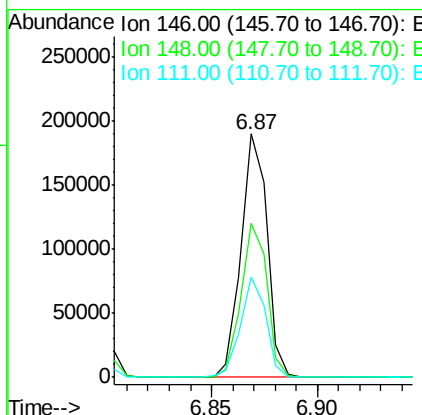
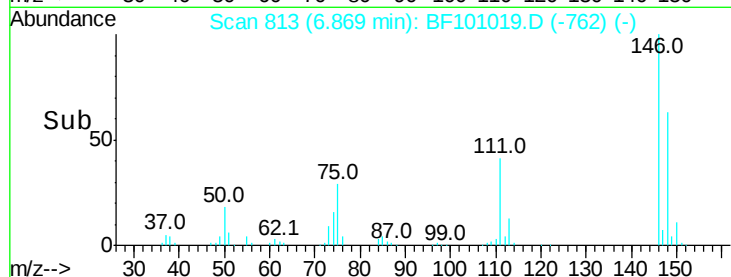
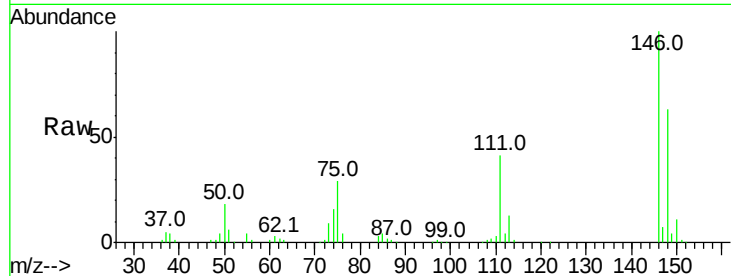
#13
 1,4-Dichlorobenzene
 Concen: 39.370 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF113017

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.8	76.2
111	41.3	34.2	51.2

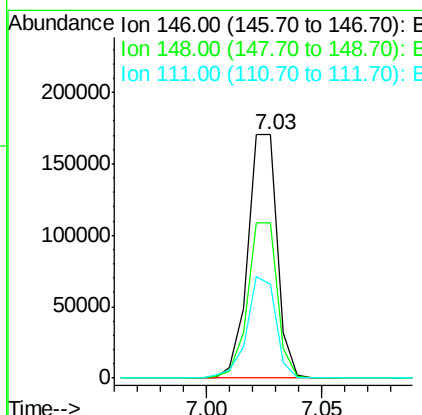
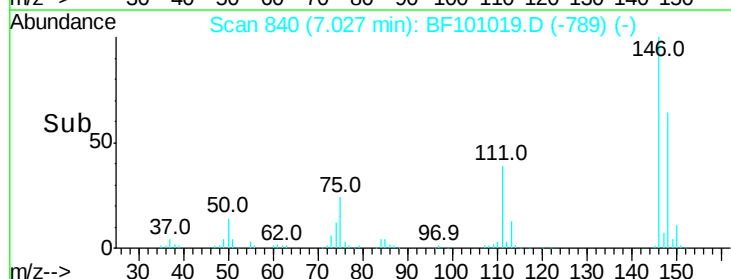
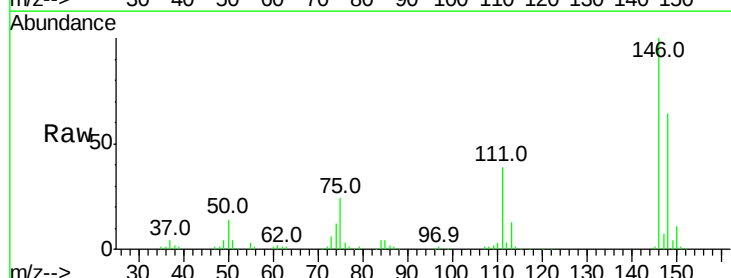
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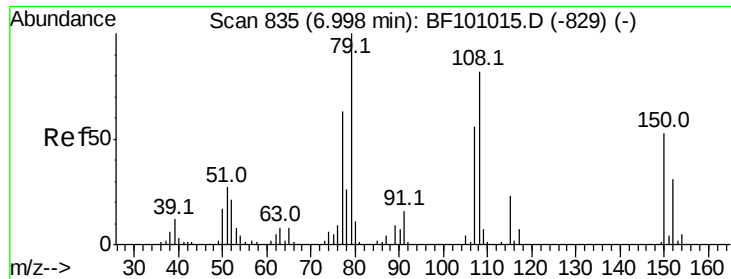
Sohil
 12/1/2017 11:12:34 AM



#14
 1,2-Dichlorobenzene
 Concen: 39.852 ng
 RT: 7.03 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	38.7	36.0	54.0





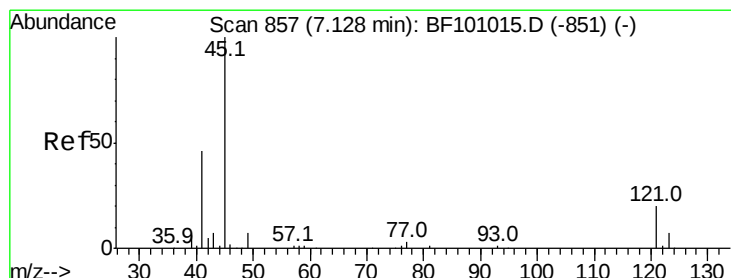
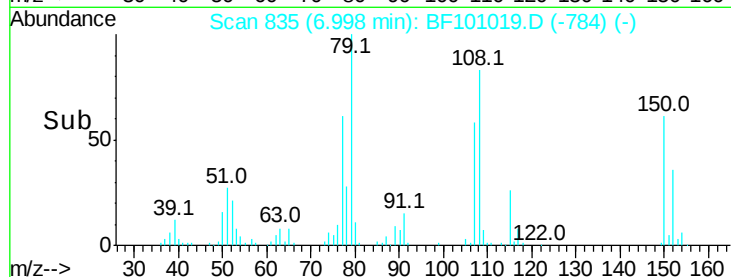
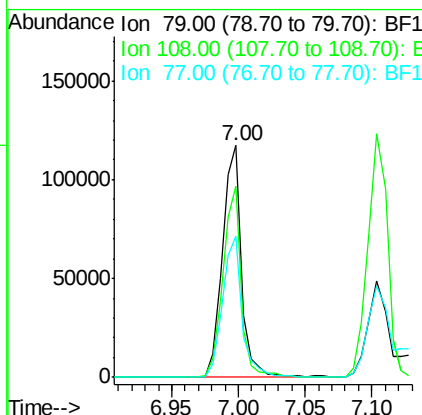
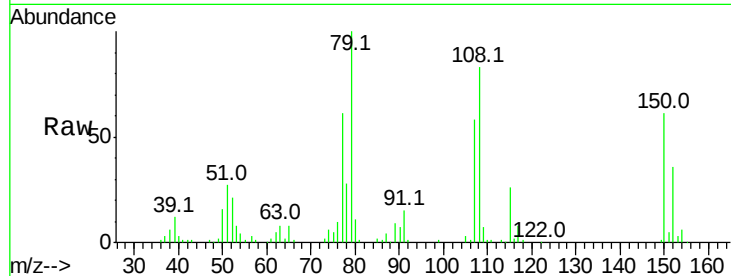
#15
Benzyl Alcohol
Concen: 40.488 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF113017

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.7	65.1	97.7
77	61.1	50.6	75.8

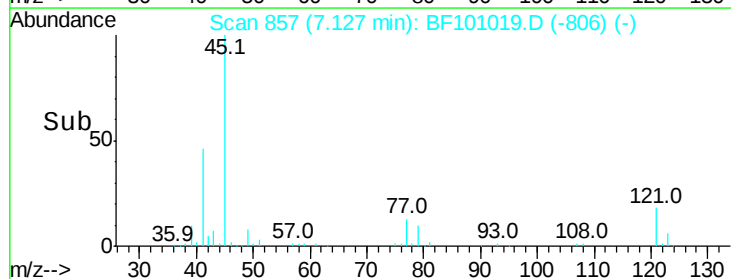
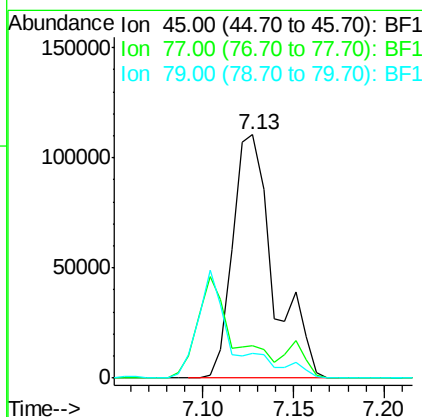
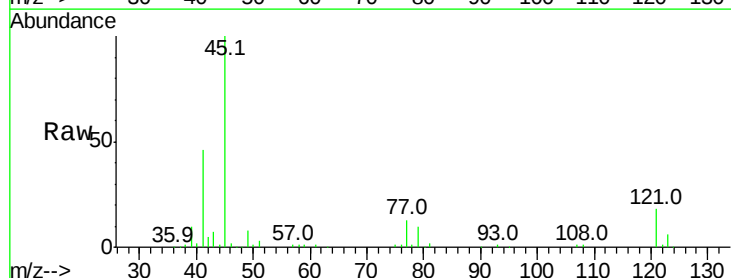
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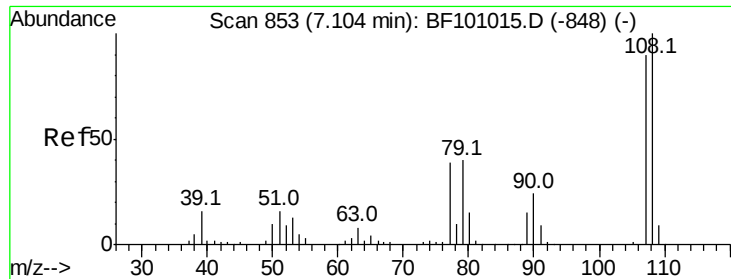
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.171 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.1	0.0	32.9
79	10.0	0.0	29.6





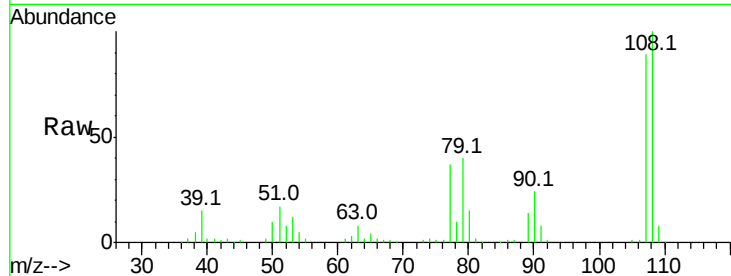
#17
2-Methylphenol
Concen: 38.830 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF113017

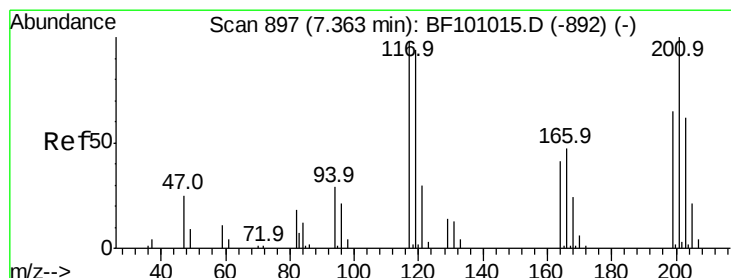
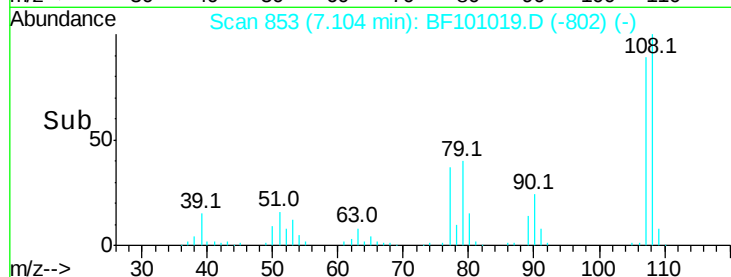
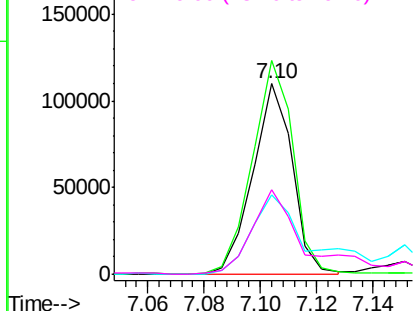
Tot Ion	Ratio	Resp	Lower	Upper
107	100	106700		
108	112.0	91.7	137.5	
77	41.9	33.8	50.8	
79	44.3	33.8	50.8	

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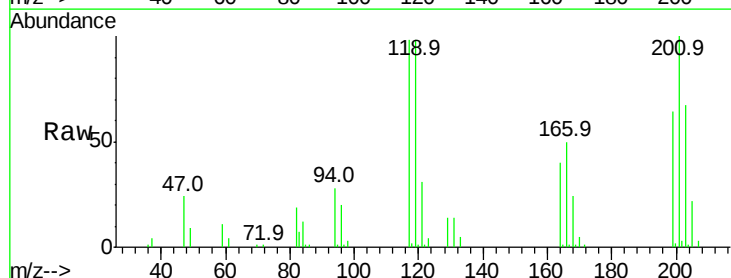


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

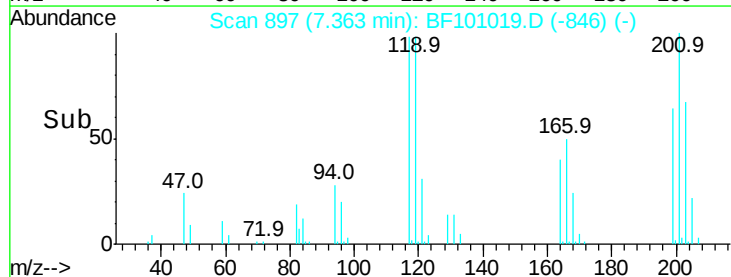
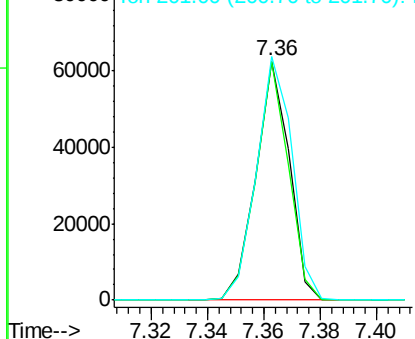


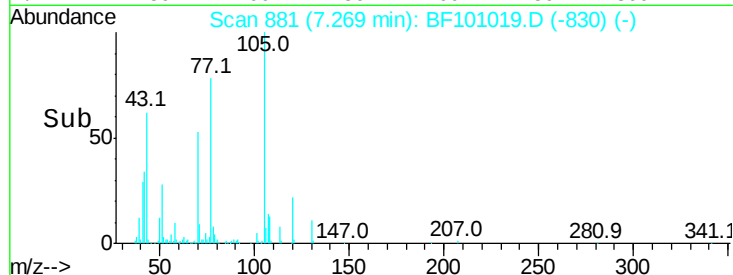
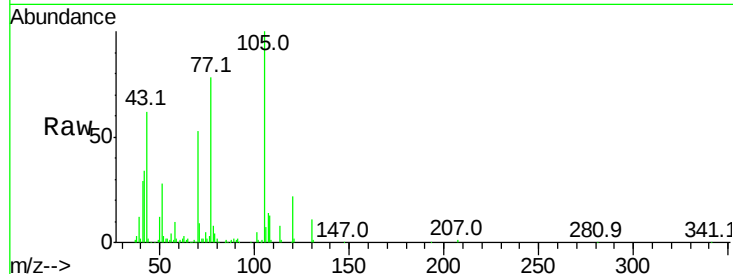
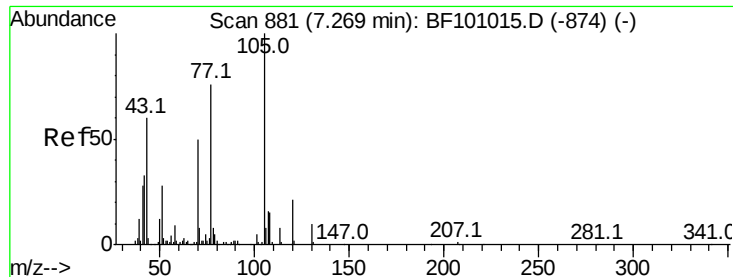
#18
Hexachloroethane
Concen: 38.991 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	51391		
119	100.0	75.8	113.8	
201	101.9	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





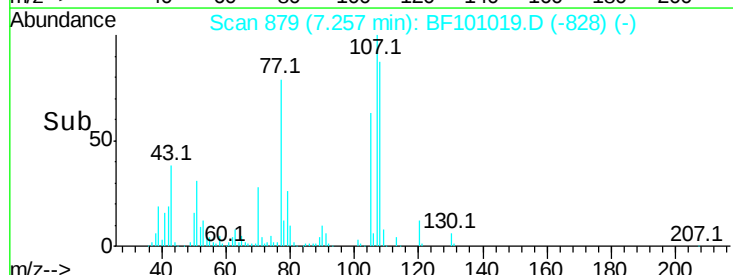
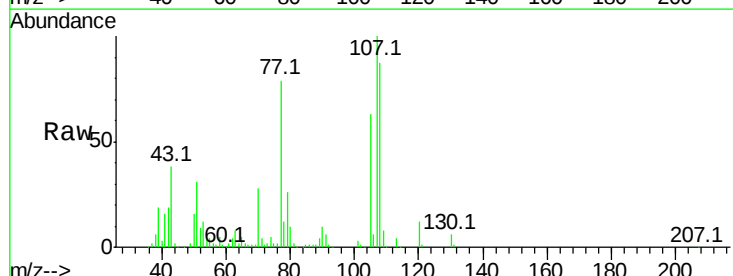
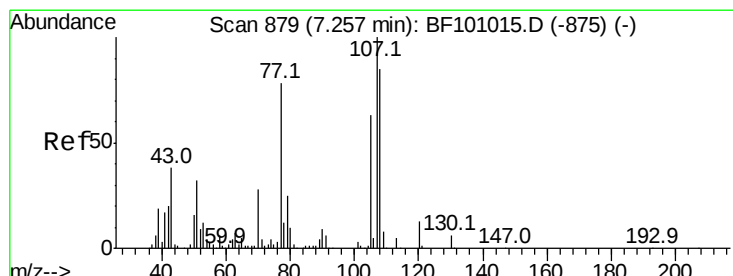
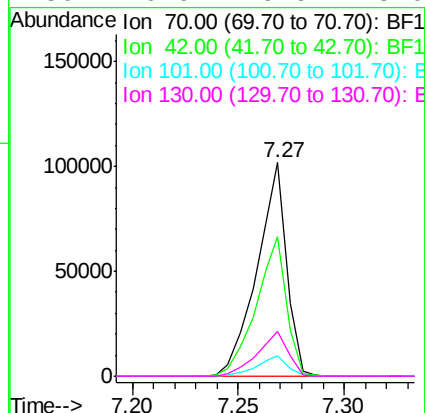
#19
n-Nitroso-di-n-propylamine
Concen: 38.870 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF113017

Tot Ion	70	Resp	99195
Ion Ratio	Lower	Upper	
70	100		
42	65.1	47.5	71.3
101	9.8	7.4	11.2
130	20.9	16.6	25.0

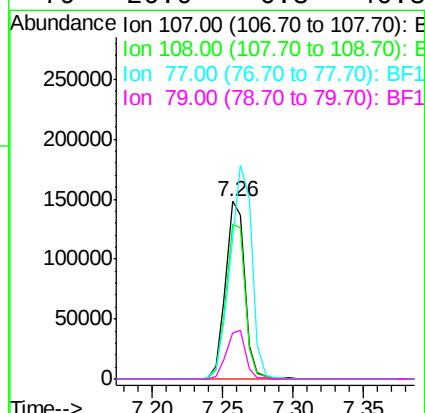
Manual Integrations
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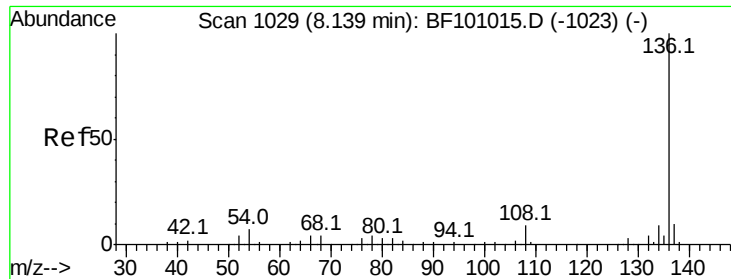
Sohil
12/1/2017 11:12:34 AM



#20
3+4-Methylphenols
Concen: 39.493 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion	107	Resp	141530
Ion Ratio	Lower	Upper	
107	100		
108	87.2	68.2	108.2
77	79.1	26.7	66.7#
79	26.0	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Instrument :

BNA_F

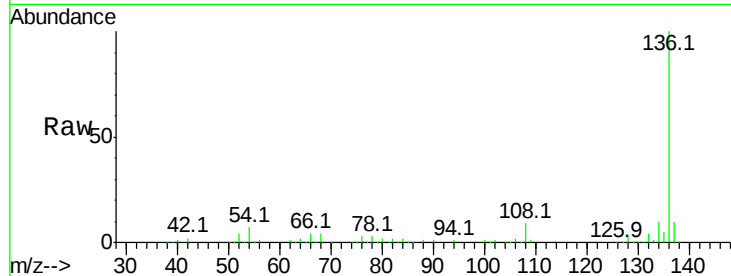
ClientSampleId :

ICVBF113017

Tot Ion	Ratio	Resp	Lower	Upper
136	100	203872		
137	10.0	8.9	13.3	
54	6.8	6.6	9.8	
68	4.2	5.0	7.4	

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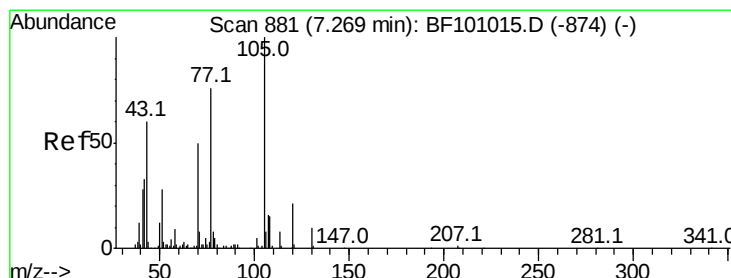
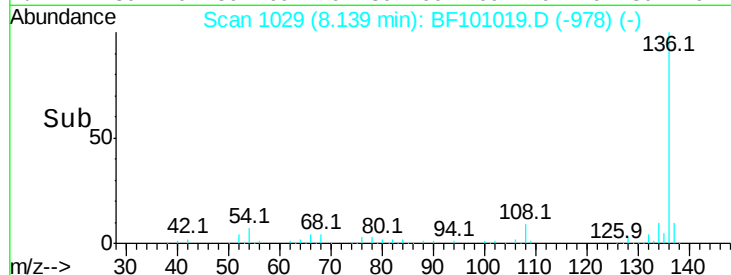
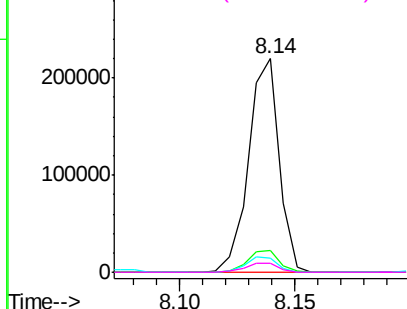


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 40.171 ng

RT: 7.27 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

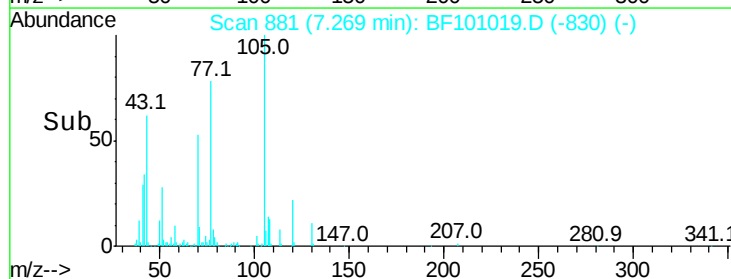
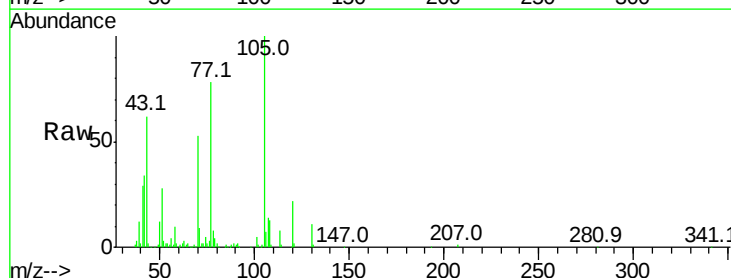
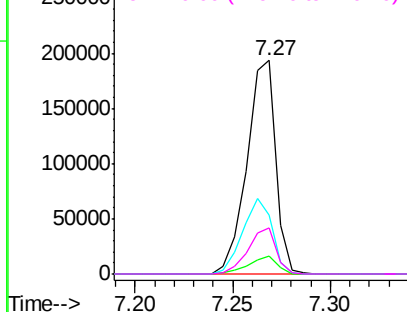
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	197861		
71	8.5	4.4	6.6	
51	27.9	22.3	33.5	
120	21.5	16.9	25.3	

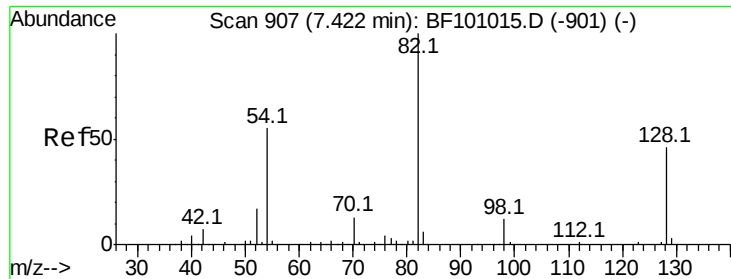
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





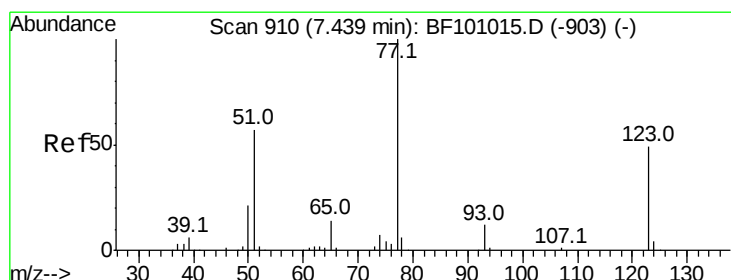
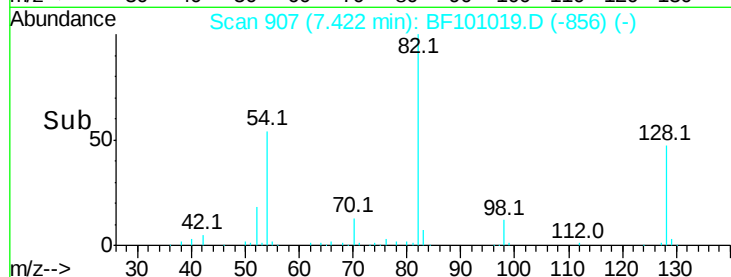
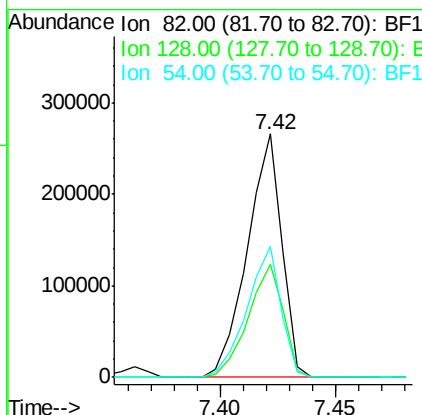
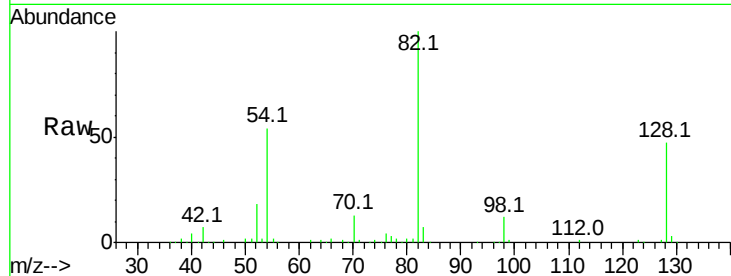
#23
Nitrobenzene-d5
Concen: 81.046 ng
RT: 7.42 min Scan# 907
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF113017

Tot Ion	Ratio	Resp	Lower	Upper
82	100	276985		
128	46.5		36.1	54.1
54	53.6		41.4	62.2

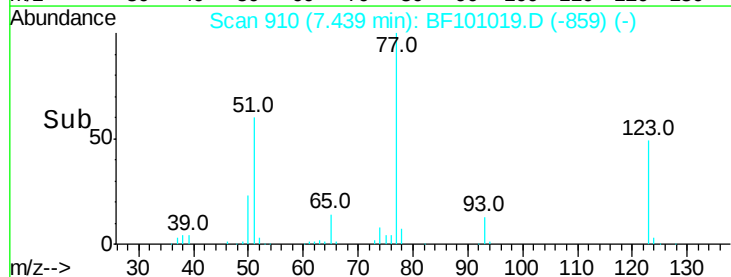
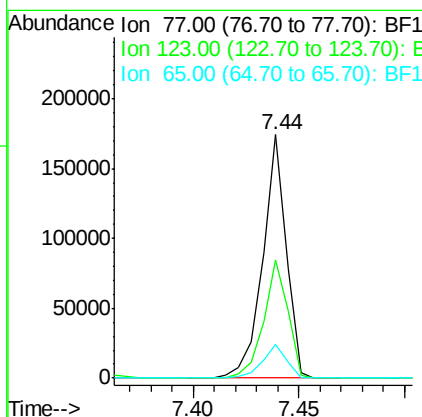
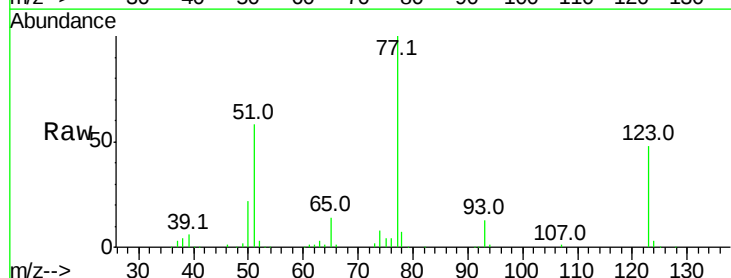
Manual Integrations
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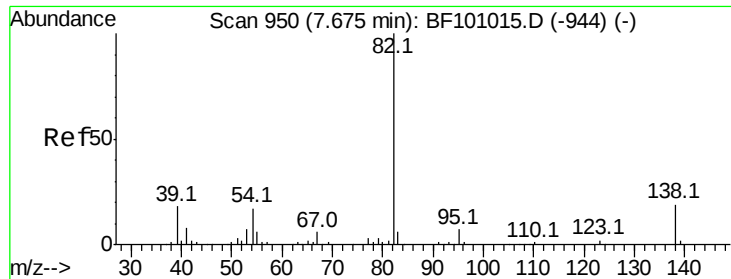
Sohil
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#24
Nitrobenzene
Concen: 40.432 ng
RT: 7.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	135428		
123	48.4		37.9	56.9
65	13.7		11.0	16.4





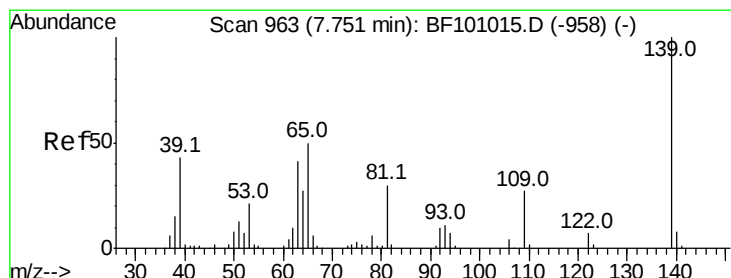
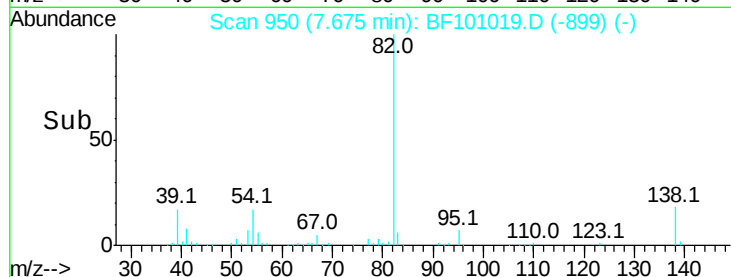
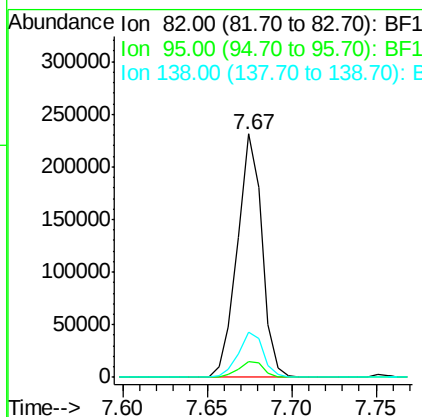
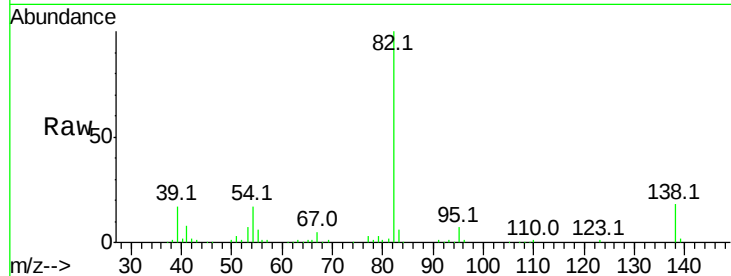
#25
Isophorone
Concen: 40.345 ng
RT: 7.67 min Scan# 950
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF113017

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.7	5.2	7.8	
138	18.3	14.9	22.3	

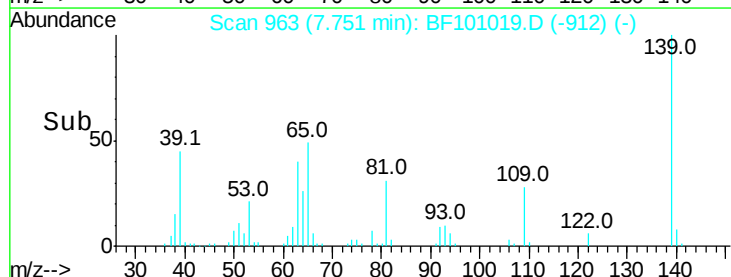
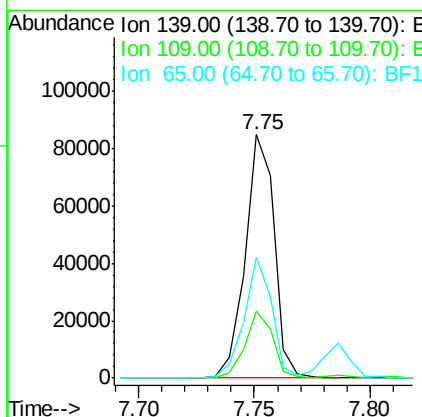
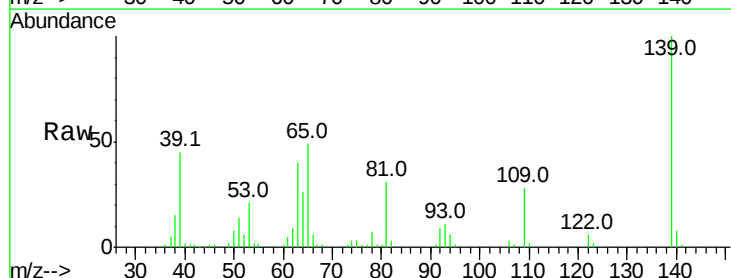
Manual Integrations
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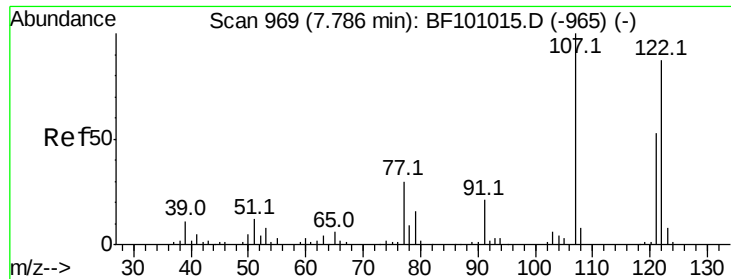
Sohil
12/1/2017 11:12:34 AM



#26
2-Nitrophenol
Concen: 40.536 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	27.6	22.7	34.1	
65	49.4	40.5	60.7	





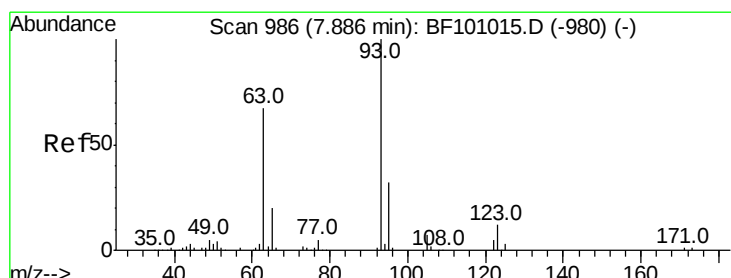
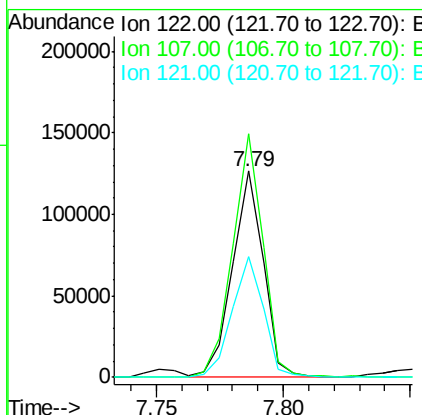
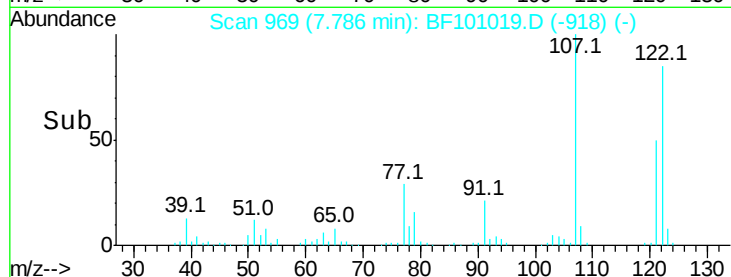
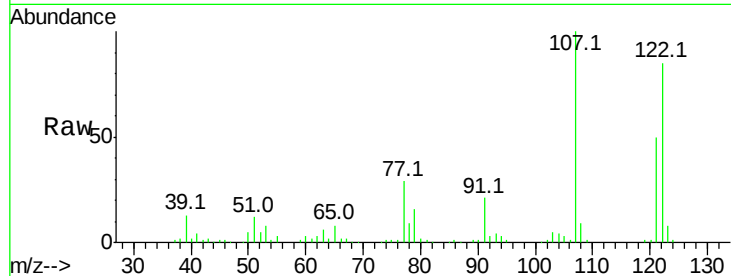
#27
 2,4-Dimethylphenol
 Concen: 39.746 ng
 RT: 7.79 min Scan# 969
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF113017

Tot Ion	Ratio	Resp	Lower	Upper
122	100	105720		
107	117.9		91.2	136.8
121	58.5		47.2	70.8

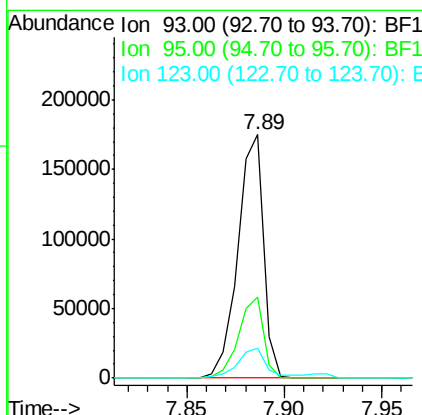
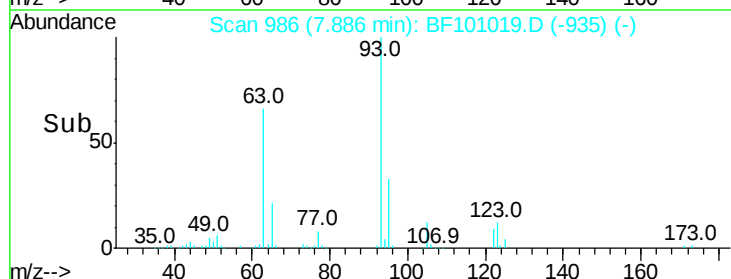
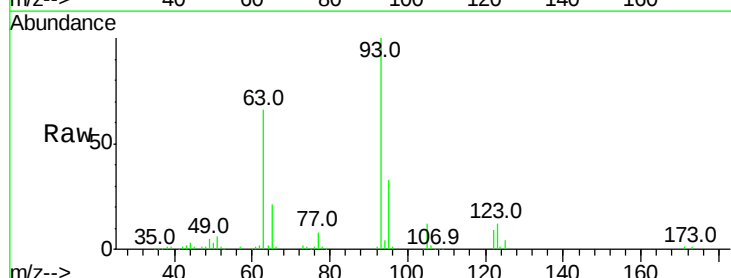
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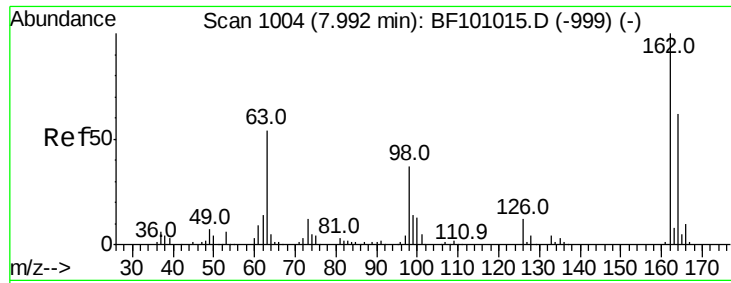
Sohil
 12/1/2017 11:12:34 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.700 ng
 RT: 7.89 min Scan# 986
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	159686		
95	33.4		26.3	39.5
123	12.2		9.8	14.6





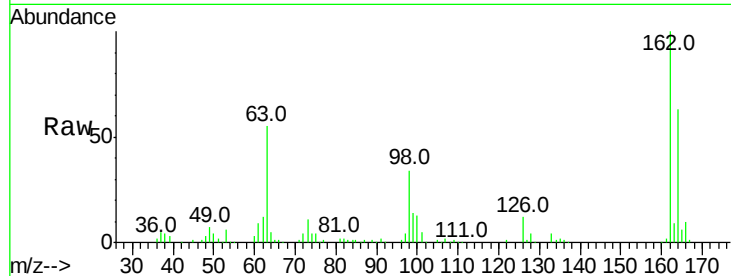
#29
2,4-Dichlorophenol
Concen: 40.658 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF113017

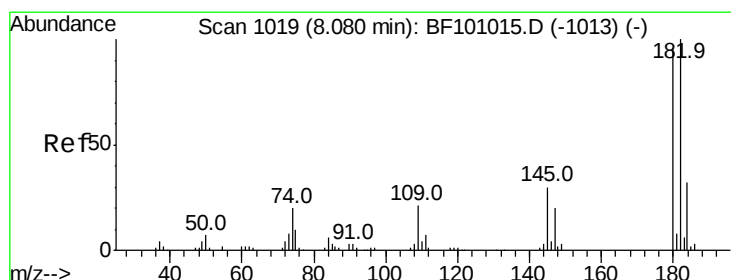
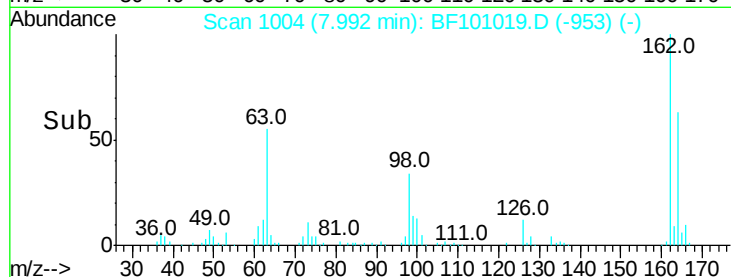
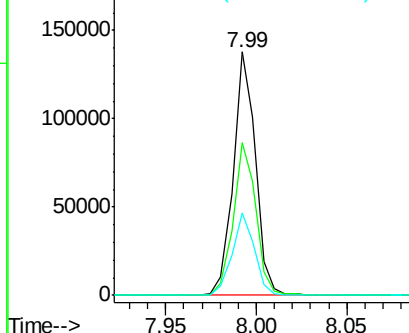
Tot Ion	Ratio	Resp	Lower	Upper
162	100	117716		
164	62.8	42.7	82.7	
98	34.0	18.1	58.1	

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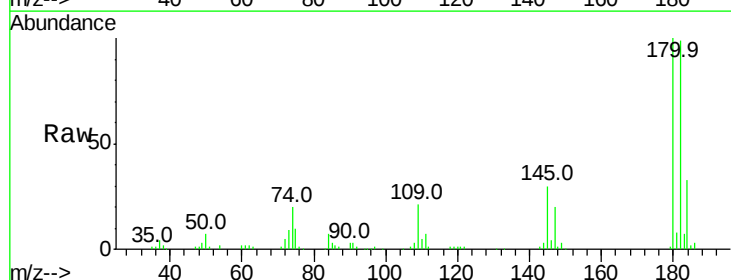


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

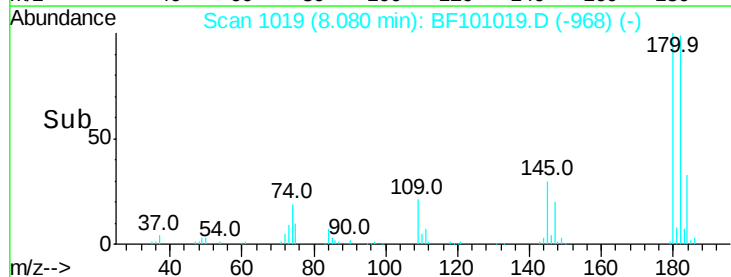
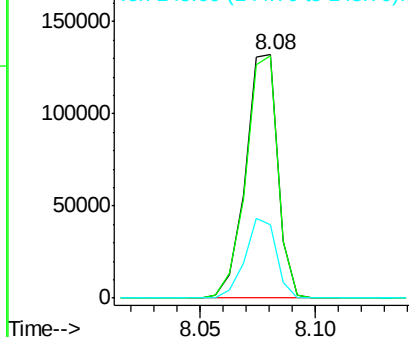


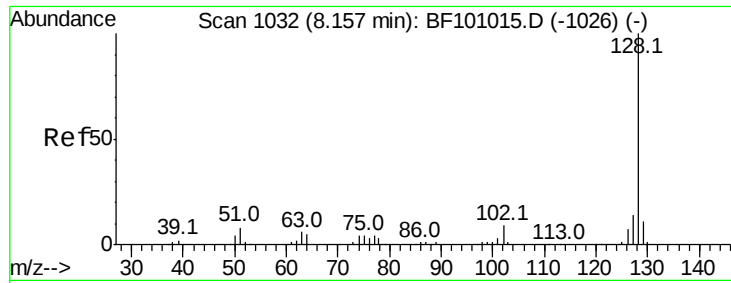
#30
1,2,4-Trichlorobenzene
Concen: 40.645 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	129400		
182	99.5	76.8	115.2	
145	30.2	26.5	39.7	



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





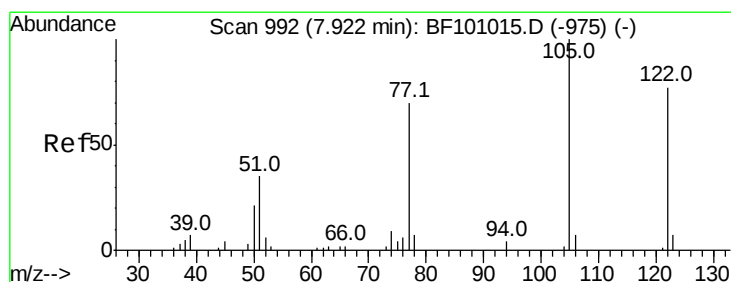
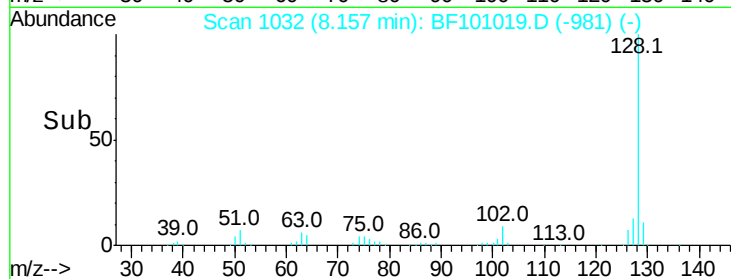
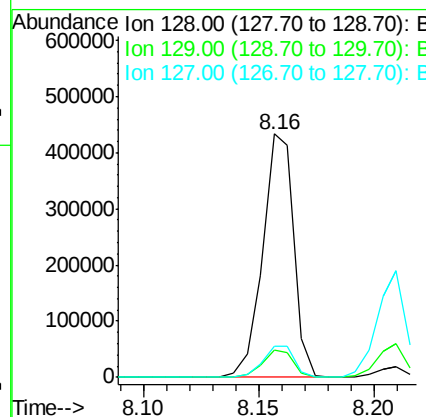
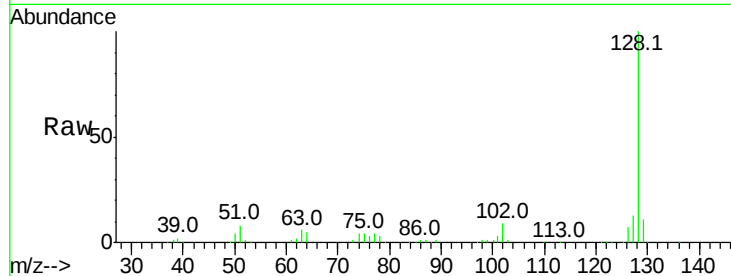
#31
Naphthalene
Concen: 40.348 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF113017

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.1	8.8	13.2	
127	12.8	10.9	16.3	

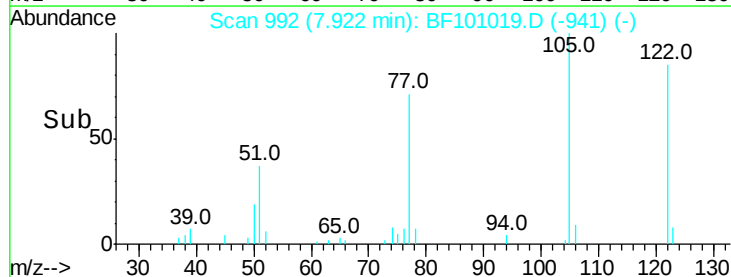
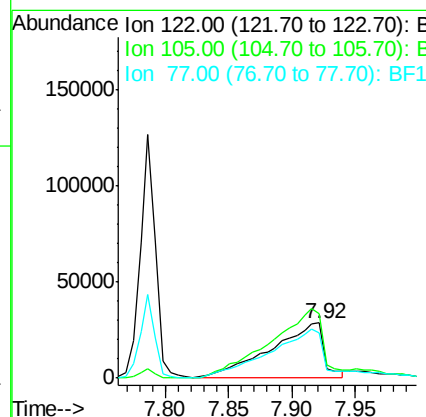
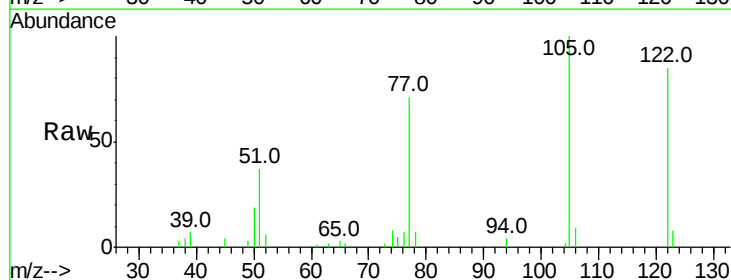
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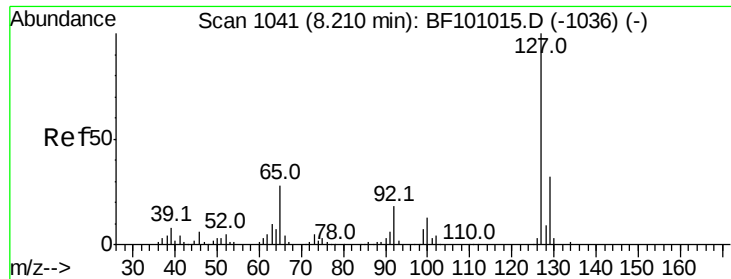
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#32
Benzoic acid
Concen: 38.980 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	117.1	101.1	141.1	
77	82.7	70.7	110.7	





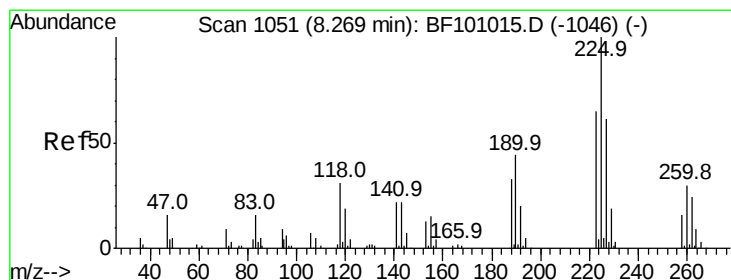
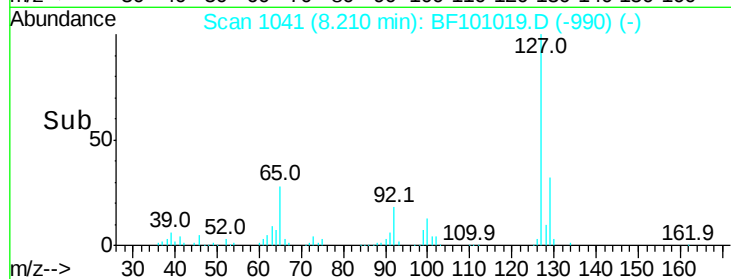
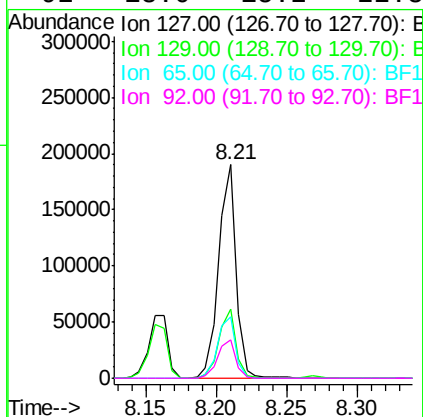
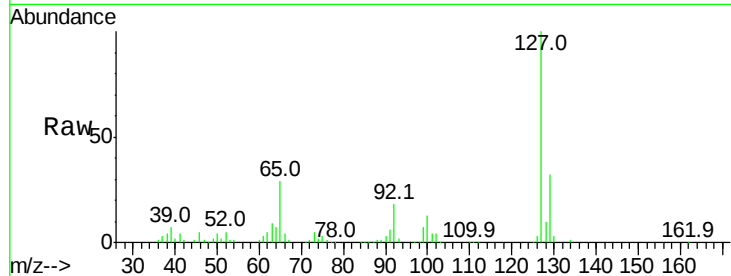
#33
 4-Chloroaniline
 Concen: 40.523 ng
 RT: 8.21 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF113017

Tot Ion	Ratio	Resp	Lower	Upper
127	100	163601		
129	32.1		25.9	38.9
65	28.8		25.0	37.4
92	18.0		15.2	22.8

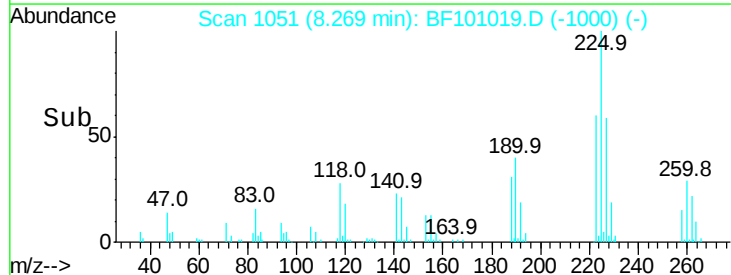
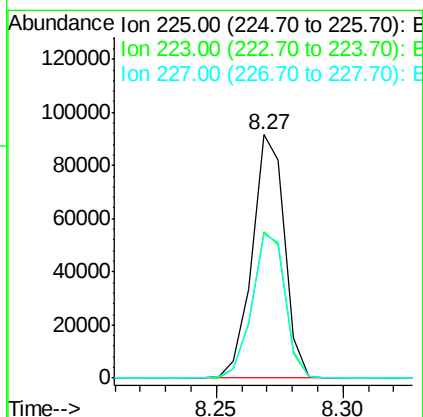
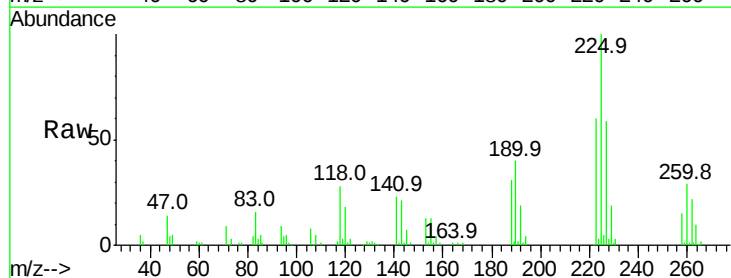
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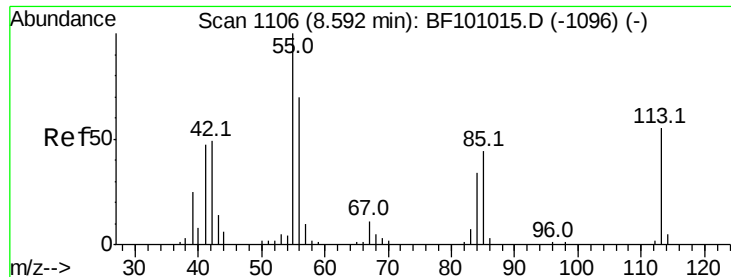
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#34
 Hexachlorobutadiene
 Concen: 41.502 ng
 RT: 8.27 min Scan# 1051
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	81039		
223	60.0		50.6	76.0
227	59.3		51.9	77.9





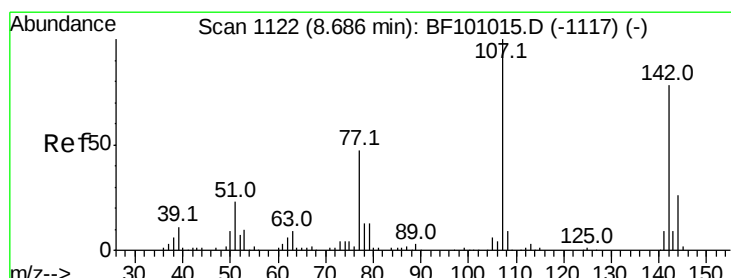
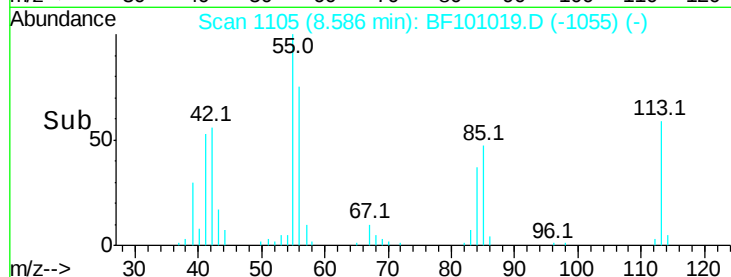
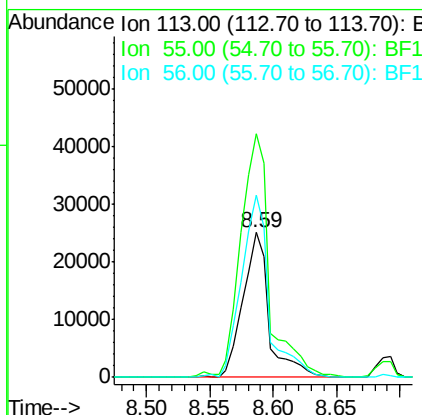
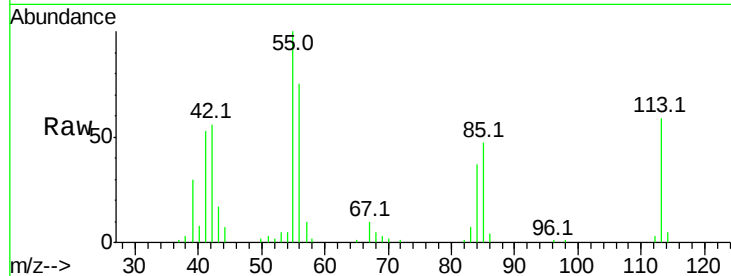
#35
Caprolactam
Concen: 39.679 ng
RT: 8.59 min Scan# 1105
Delta R.T. -0.01 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF113017

Tot Ion:113 Resp: 35803
Ion Ratio Lower Upper
113 100
55 168.1 163.3 203.3
56 125.8 115.7 155.7

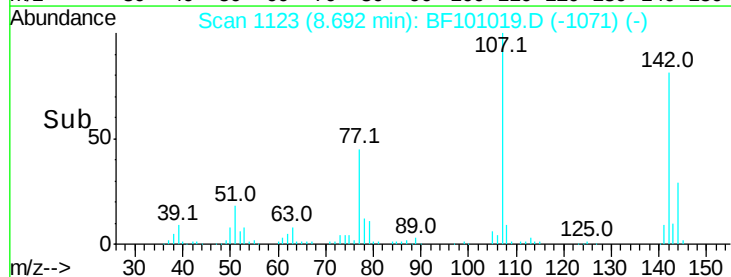
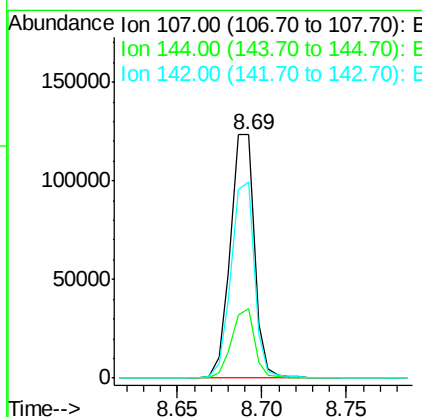
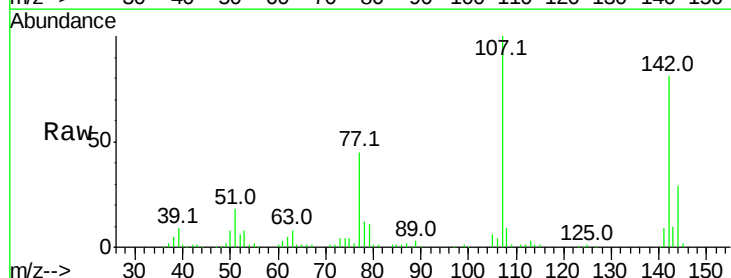
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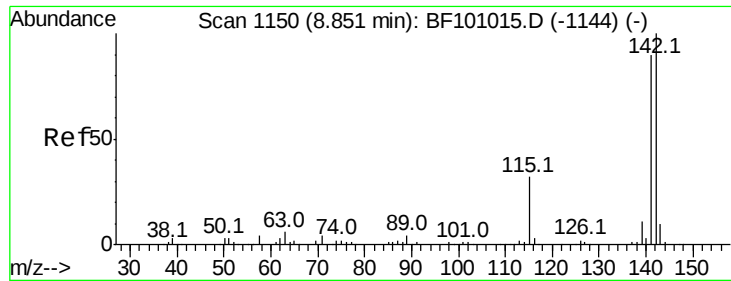
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 40.823 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion:107 Resp: 122434
Ion Ratio Lower Upper
107 100
144 28.5 20.5 30.7
142 80.7 62.0 93.0





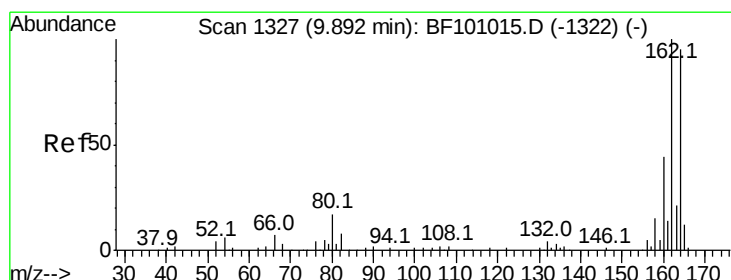
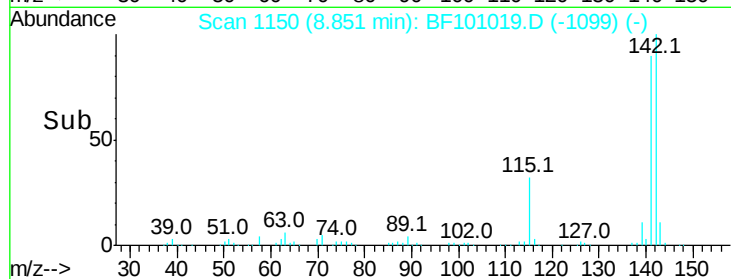
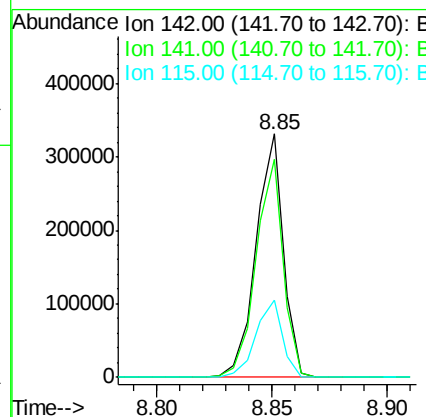
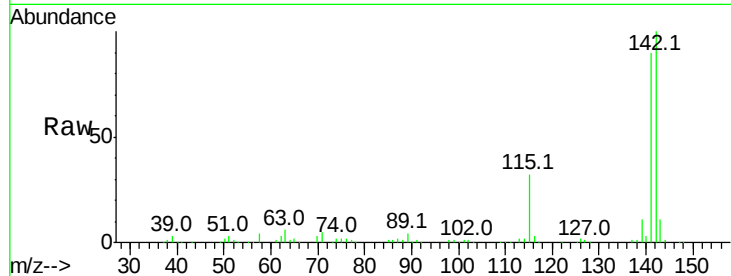
#37
2-Methylnaphthalene
Concen: 40.191 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF113017

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.8	106.2
115	31.6	26.1	39.1

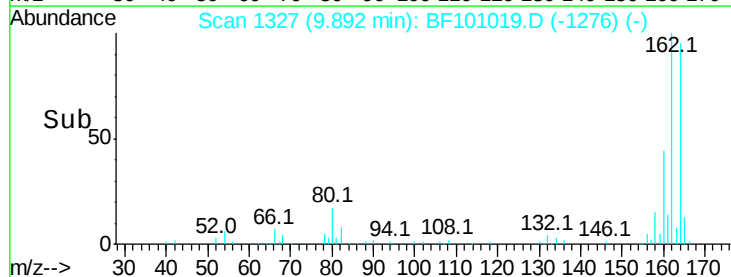
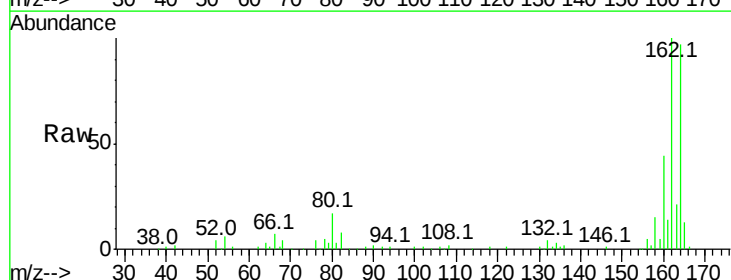
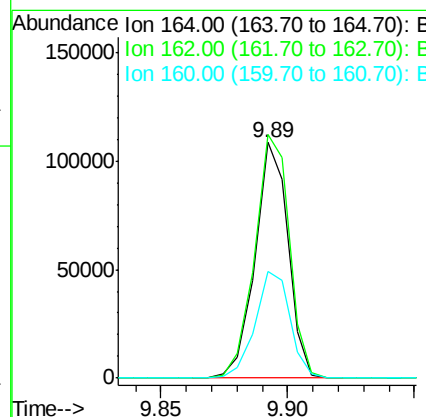
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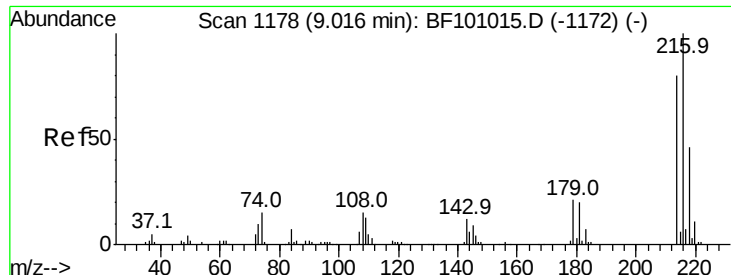
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.4	86.1	129.1
160	45.5	38.3	57.5





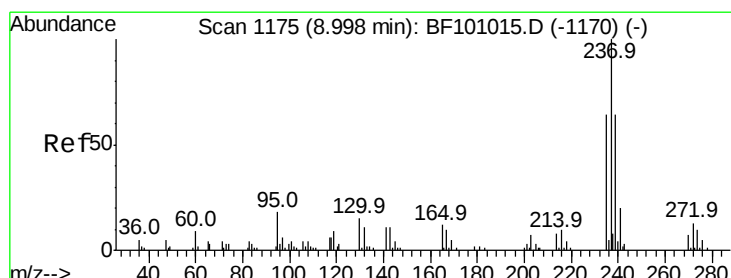
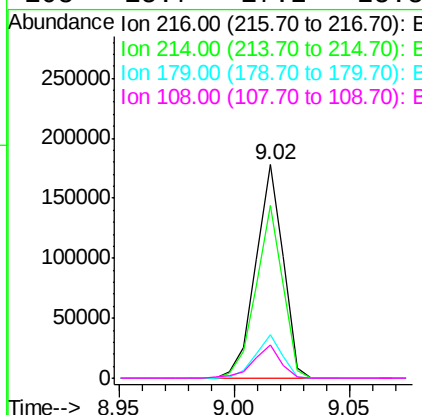
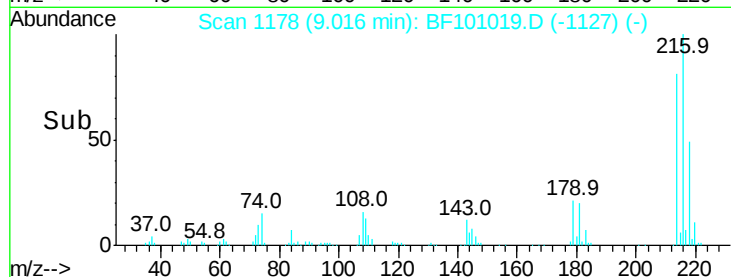
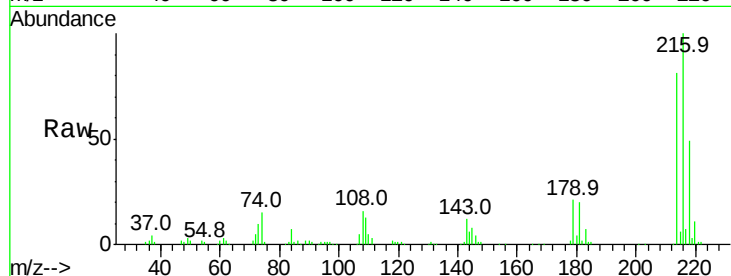
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.245 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF113017

Tot Ion	Ratio	Resp	Lower	Upper
216	100	147391		
214	79.6	63.0	94.4	
179	20.3	18.1	27.1	
108	15.7	17.2	25.8	

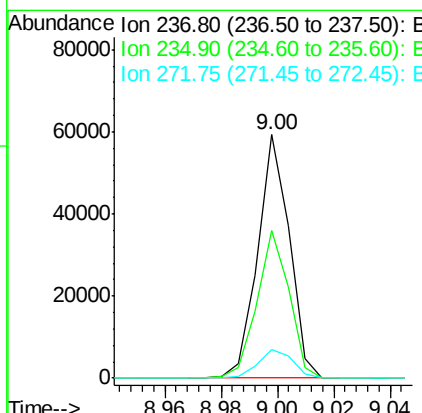
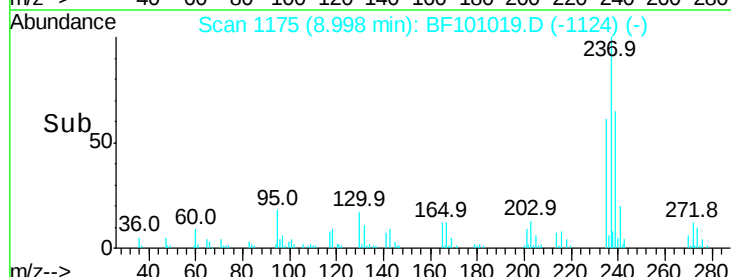
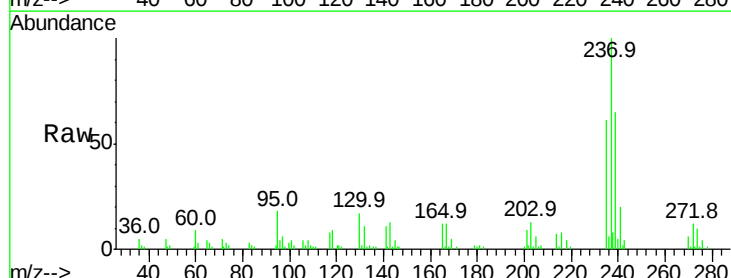
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#40
 Hexachlorocyclopentadiene
 Concen: 39.863 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	45974		
235	60.8	44.8	84.8	
272	11.9	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 82.004 ng

RT: 10.69 min Scan# 1462

Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Instrument :

BNA_F

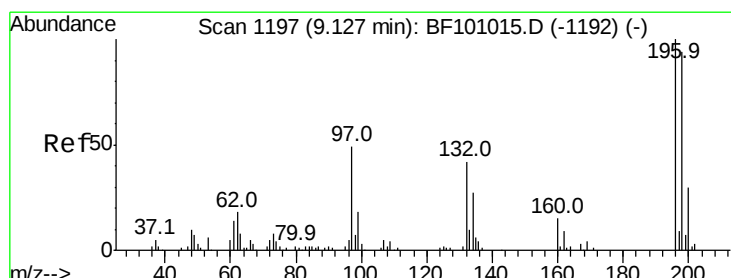
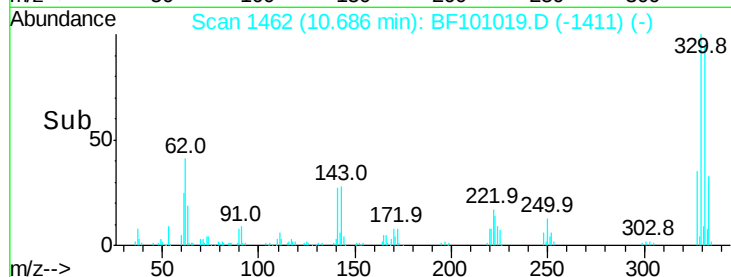
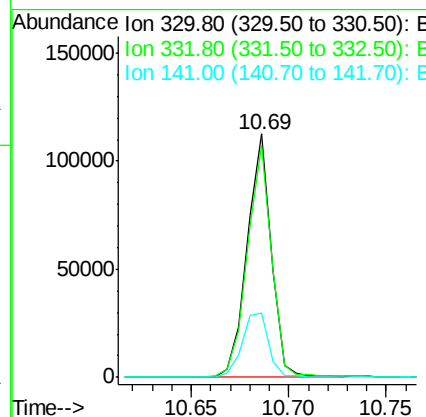
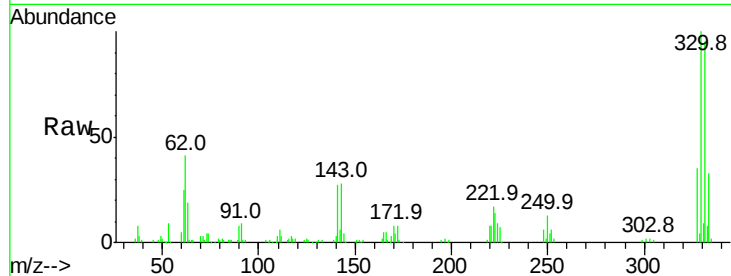
ClientSampleId :

ICVBF113017

Tot Ion:	330	Resp:	96904
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.0	115.6
141	29.1	29.9	44.9#

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#42

2,4,6-Trichlorophenol

Concen: 41.708 ng

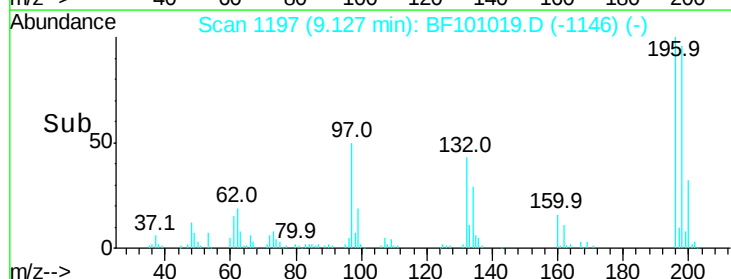
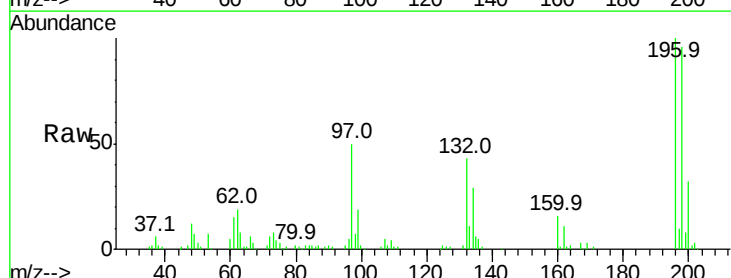
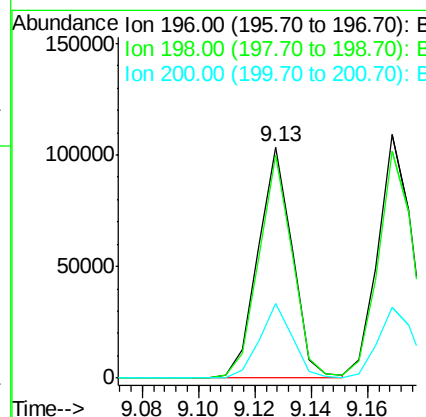
RT: 9.13 min Scan# 1197

Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Tgt Ion:	196	Resp:	87372
Ion Ratio	Lower	Upper	
196	100		
198	96.3	75.7	113.5
200	32.1	24.5	36.7





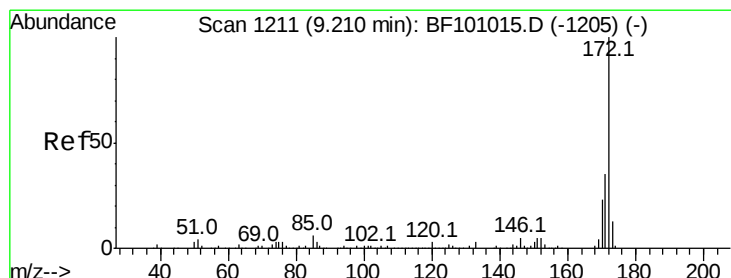
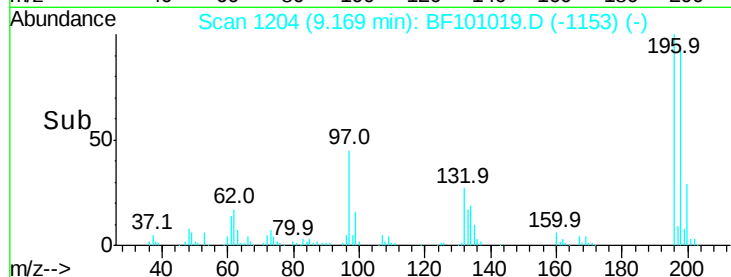
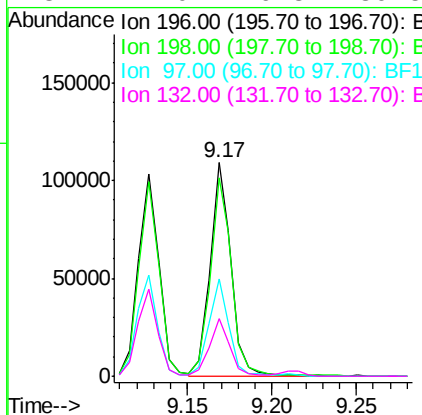
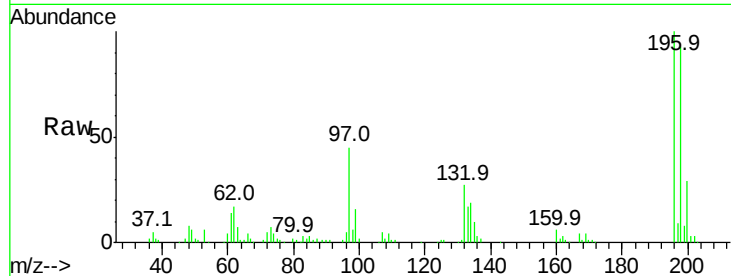
#43
 2,4,5-Trichlorophenol
 Concen: 42.351 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF113017

Tot Ion:	196	Resp:	94848
Ion Ratio	Lower	Upper	
196	100		
198	93.0	74.6	112.0
97	45.4	42.9	64.3
132	27.0	26.3	39.5

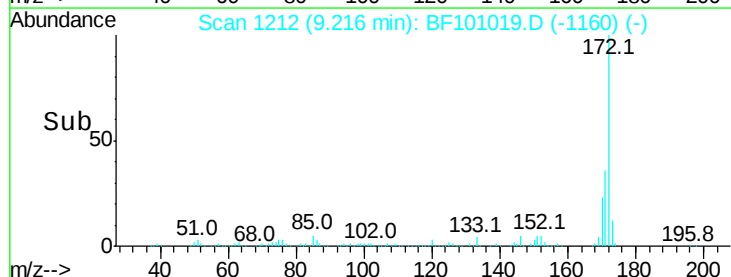
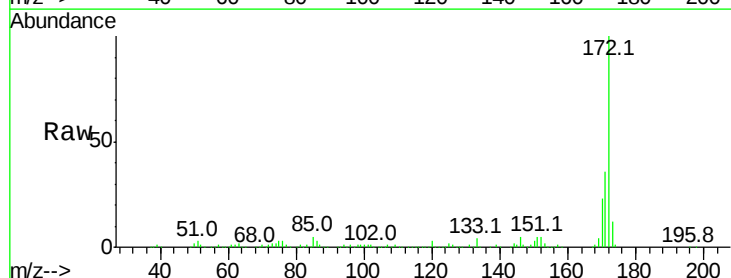
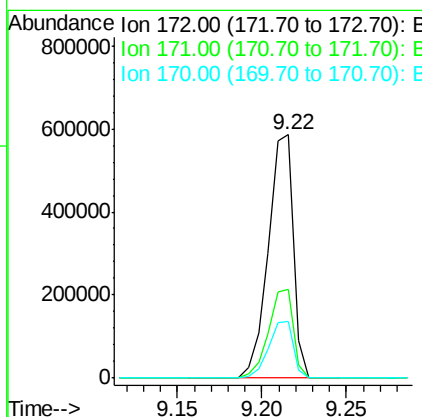
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 82.593 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Tgt Ion:	172	Resp:	593820
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.7	44.5
170	23.5	19.6	29.4





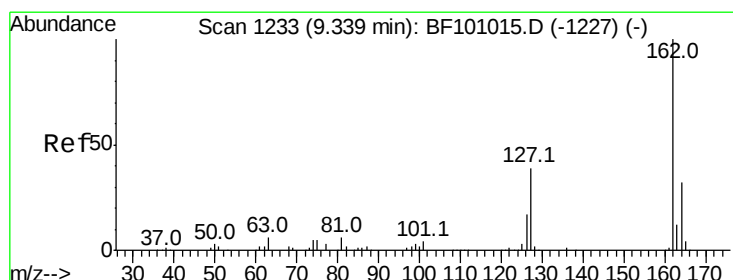
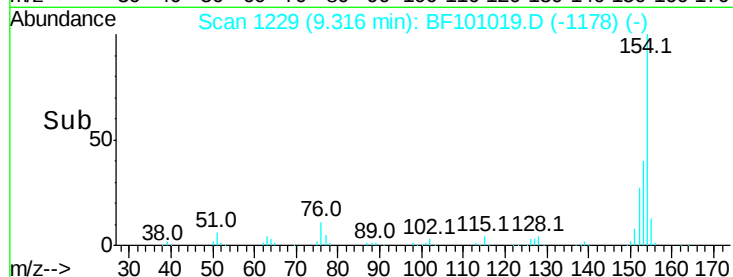
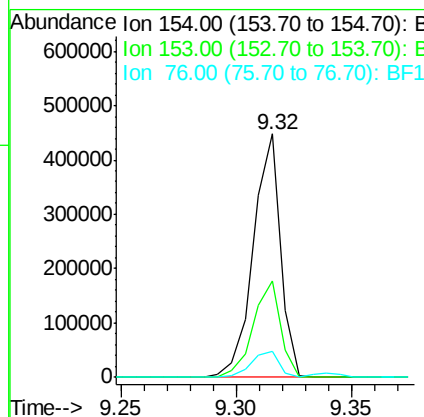
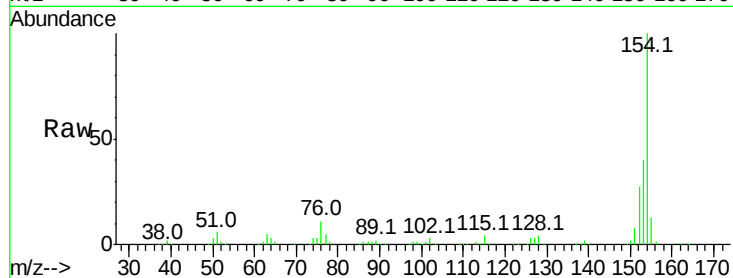
#45
1,1'-Biphenyl
Concen: 41.058 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF113017

Tot Ion	154	153	76
Ratio	100	39.6	10.5
Resp Lower		21.3	0.0
Upper		61.3	34.0

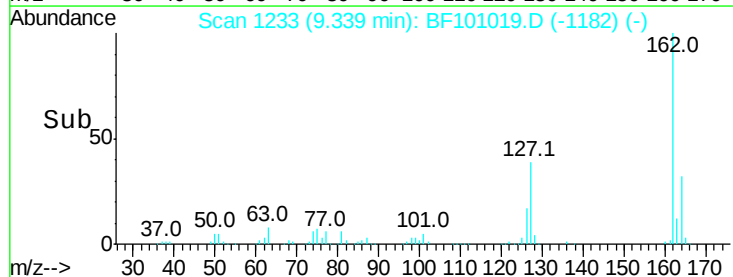
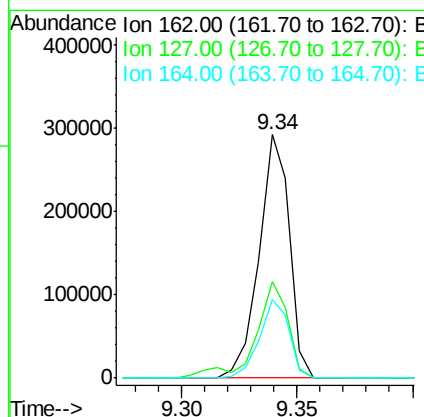
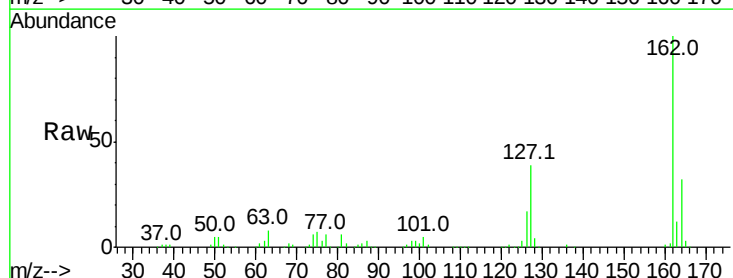
Manual Integrations
APPROVED

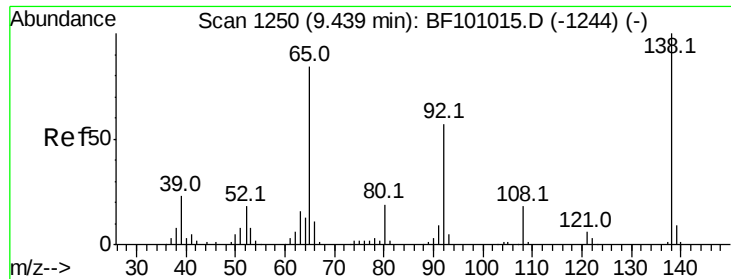
Sohil
12/1/2017 11:12:34 AM



#46
2-Chloronaphthalene
Concen: 41.707 ng
RT: 9.34 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion	162	127	164
Ratio	100	39.3	32.3
Resp Lower		33.9	26.5
Upper		50.9	39.7





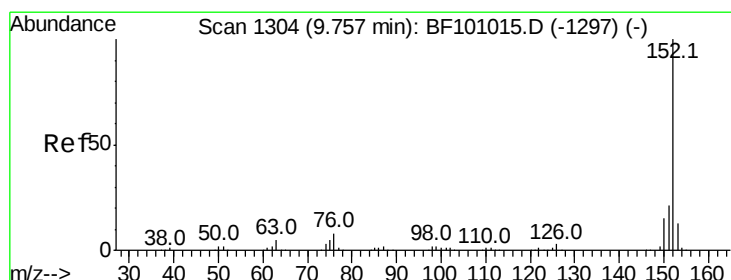
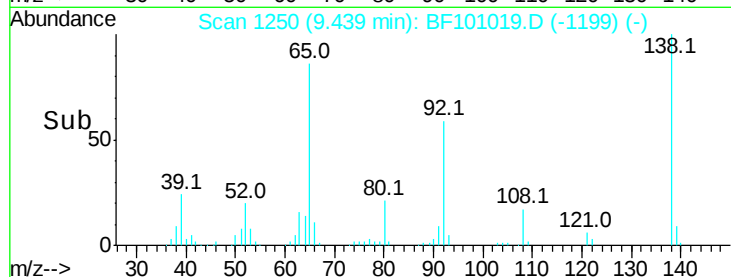
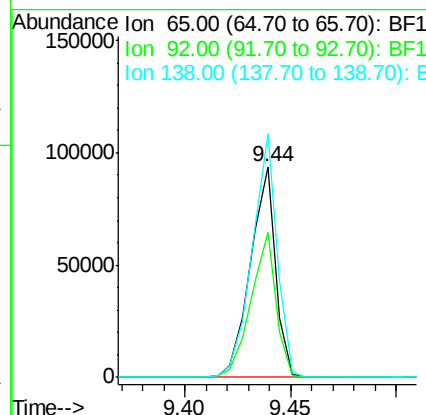
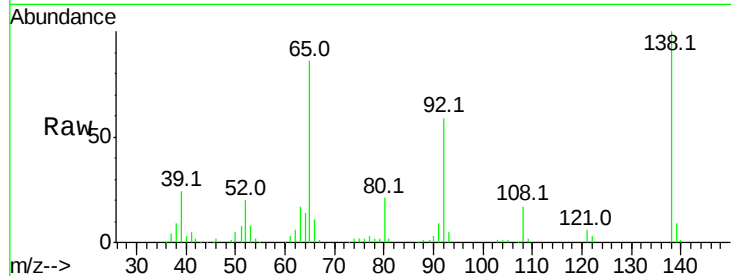
#47
2-Nitroaniline
Concen: 41.130 ng
RT: 9.44 min Scan# 1250
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Instrument :
BNA_F
ClientSampled :
ICVBF113017

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.7	55.8	83.6
138	115.7	91.2	136.8

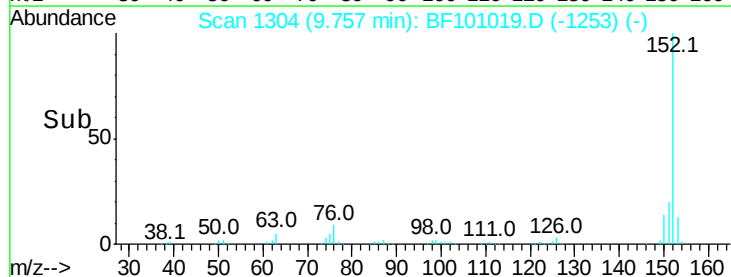
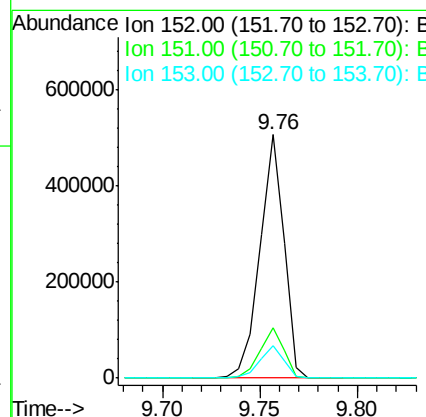
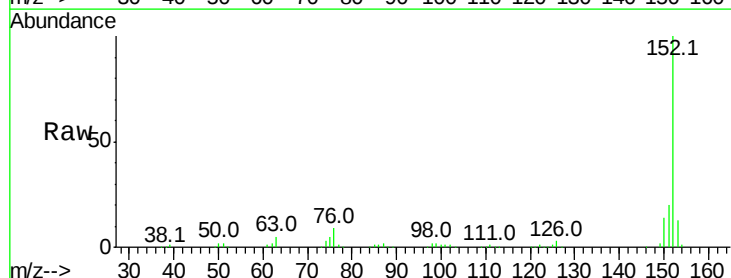
Manual Integrations
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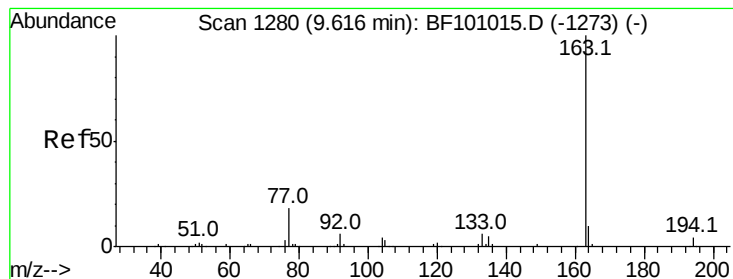
Sohil
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#48
Acenaphthylene
Concen: 41.161 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	13.1	10.7	16.1





#49

Dimethylphthalate

Concen: 41.198 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Instrument :

BNA_F

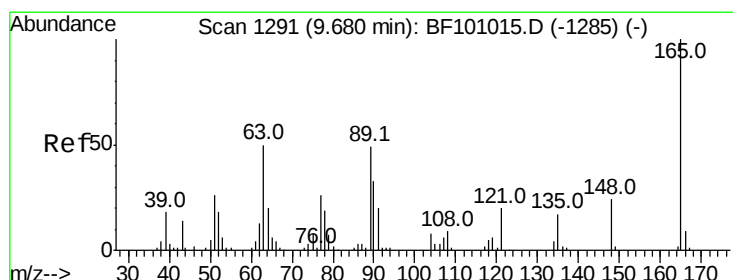
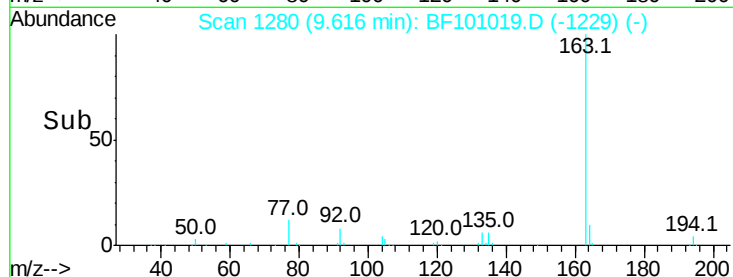
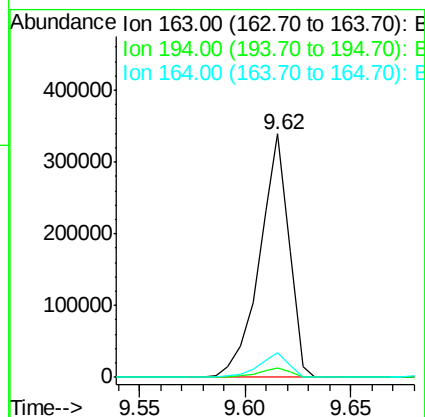
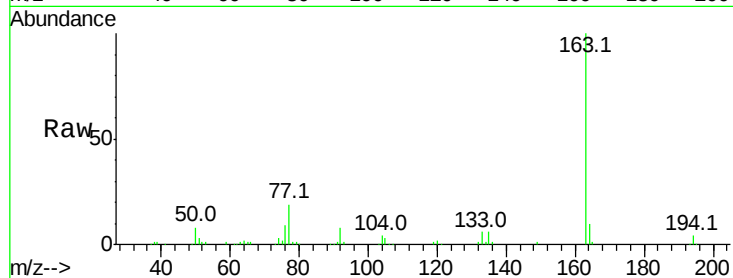
ClientSampleId :

ICVBF113017

Tot Ion:	163	Resp:	326836
Ion Ratio	Lower	Upper	
163	100		
194	3.8	2.7	4.1
164	9.9	8.2	12.2

Manual Integrations
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#50

2,6-Dinitrotoluene

Concen: 40.591 ng

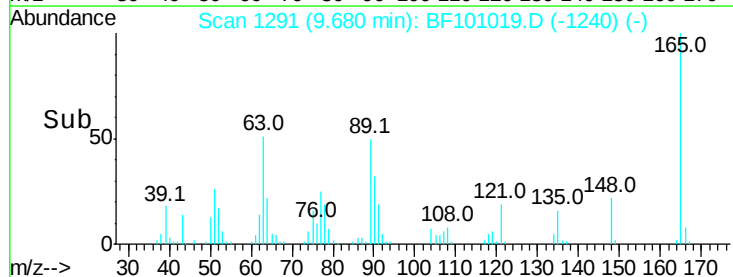
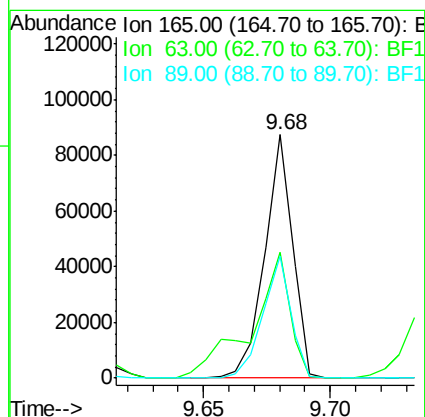
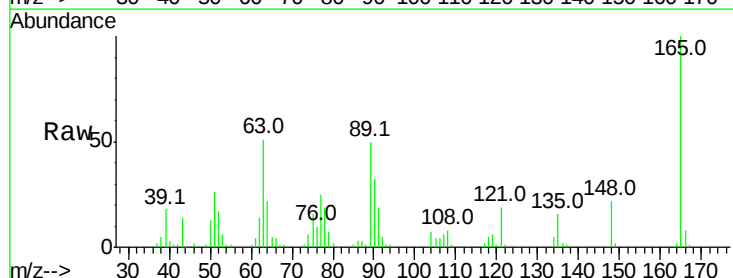
RT: 9.68 min Scan# 1291

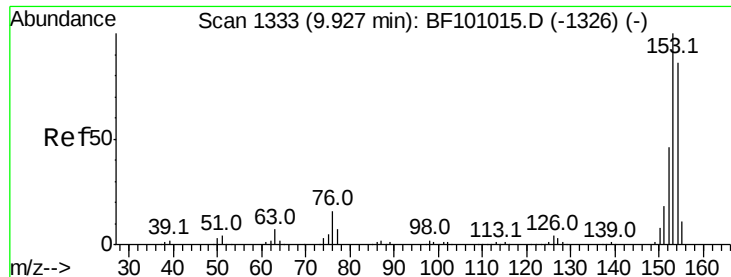
Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Tgt Ion:	165	Resp:	67824
Ion Ratio	Lower	Upper	
165	100		
63	51.5	44.7	67.1
89	50.3	44.0	66.0





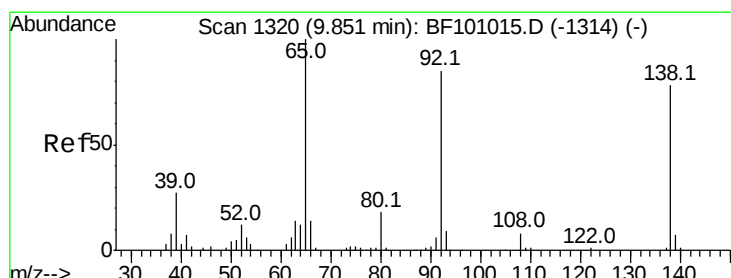
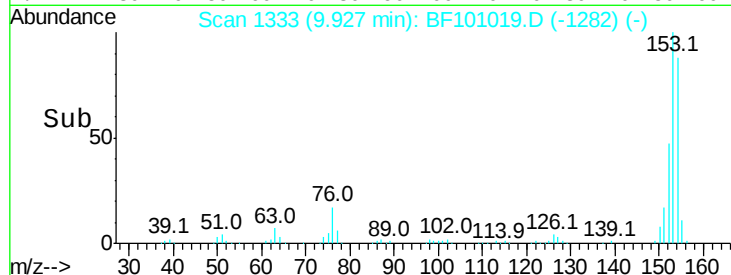
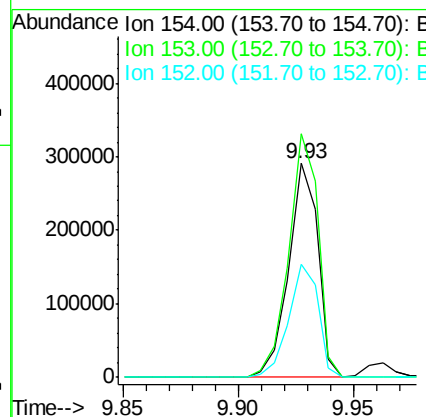
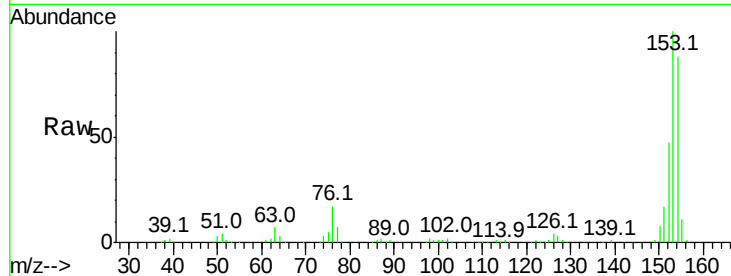
#51
Acenaphthene
Concen: 40.409 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF113017

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.0	91.2	136.8
152	53.2	43.8	65.8

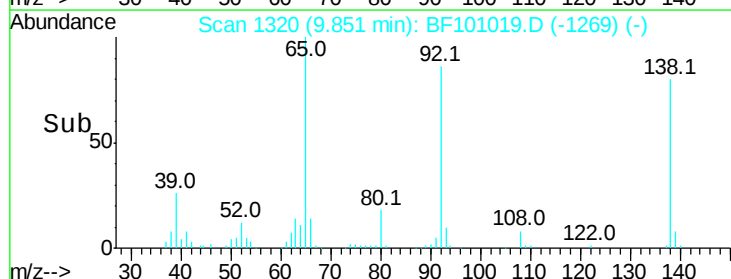
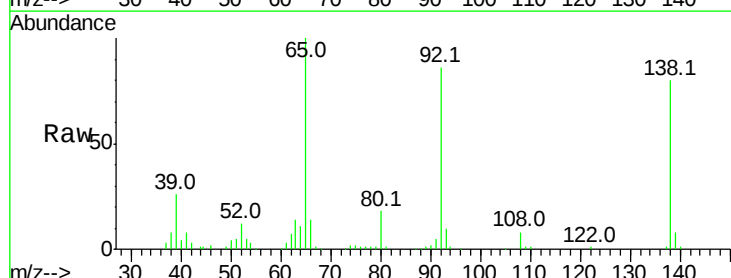
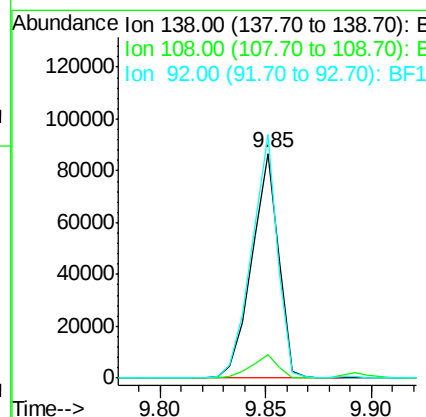
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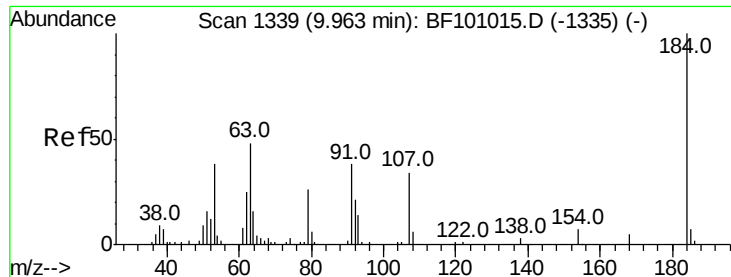
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#52
3-Nitroaniline
Concen: 40.831 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.4	14.0
92	108.3	89.4	134.2





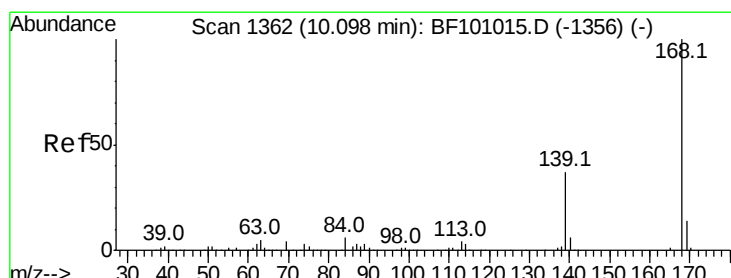
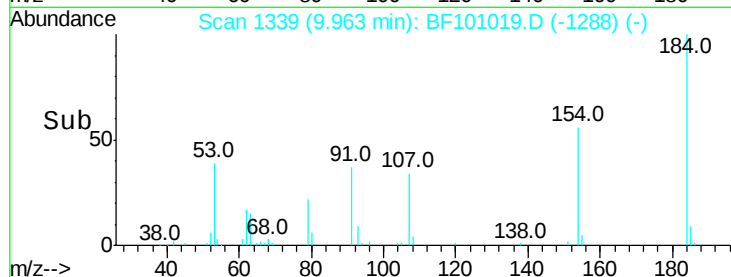
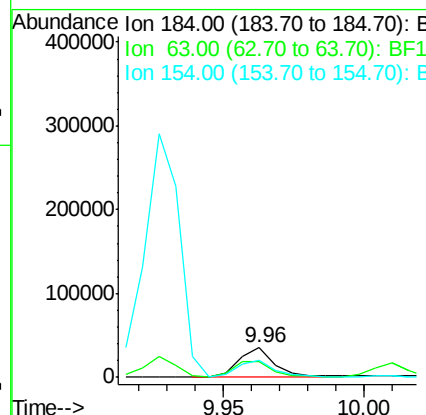
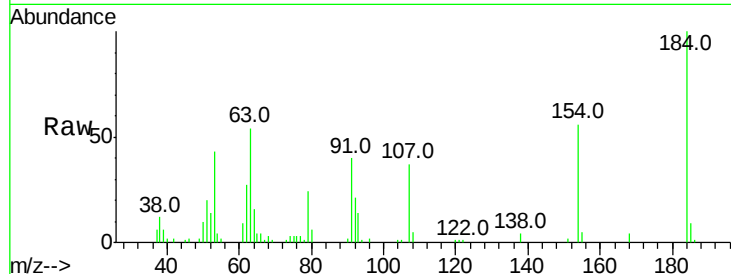
#53
 2,4-Dinitrophenol
 Concen: 39.560 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. 0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF113017

Tot Ion	Ratio	Resp	Lower	Upper
184	100	31760		
63	53.6	54.2	81.2#	
154	56.2	184.0	276.0#	

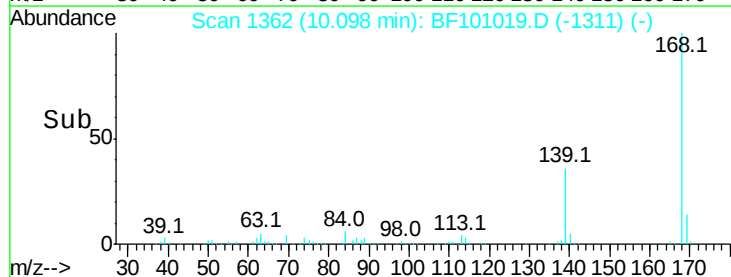
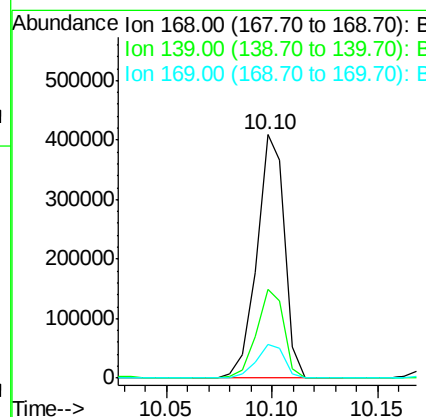
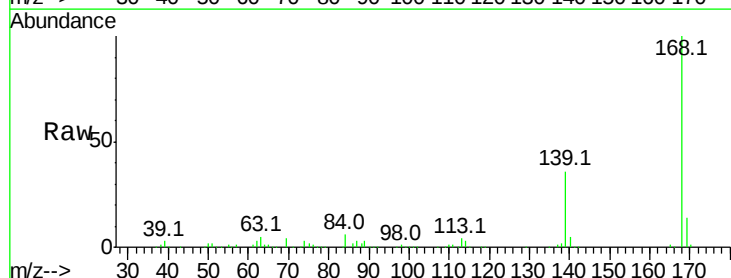
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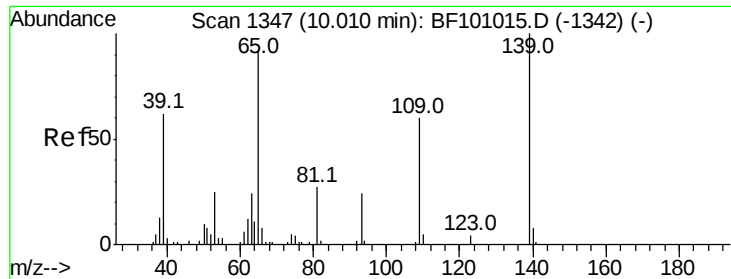
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#54
 Dibenzofuran
 Concen: 40.987 ng
 RT: 10.10 min Scan# 1362
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	372028		
139	36.3	30.1	45.1	
169	14.0	10.9	16.3	





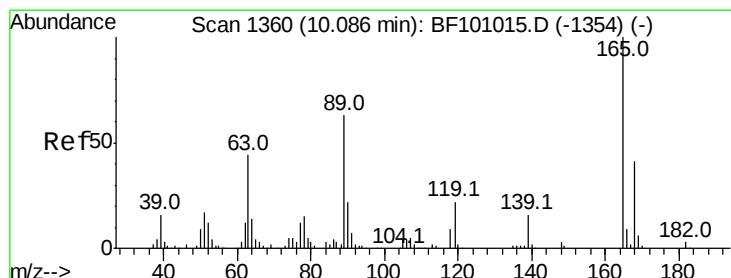
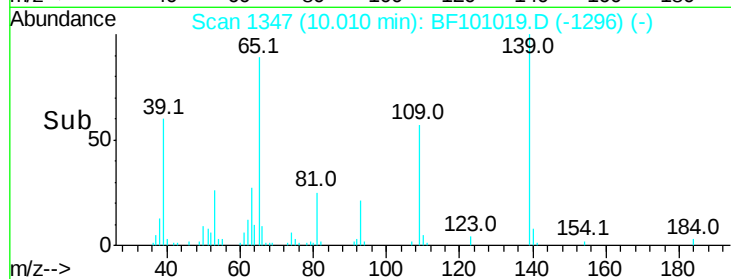
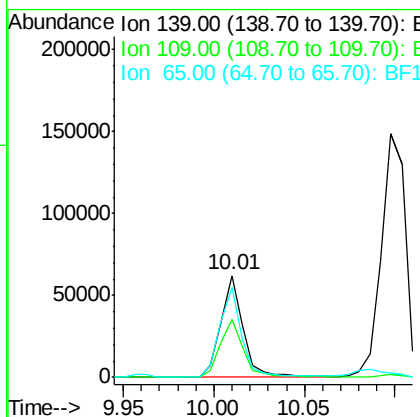
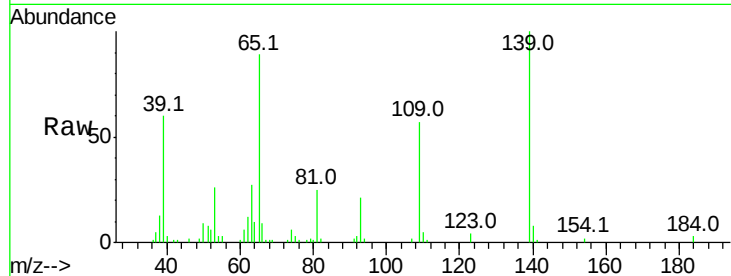
#55
4-Nitrophenol
Concen: 42.592 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF113017

Tot Ion	Ratio	Lower	Upper
139	100		
109	57.2	48.4	88.4
65	89.1	72.6	112.6

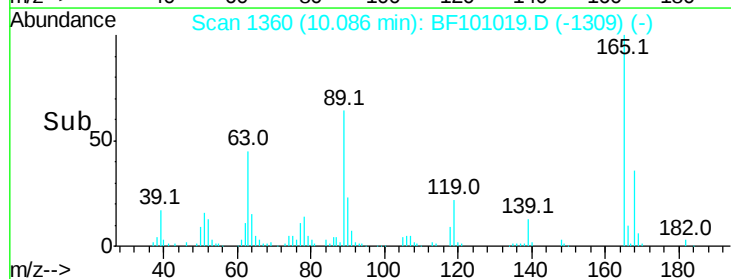
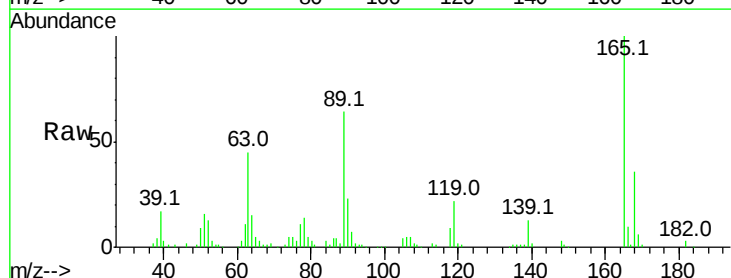
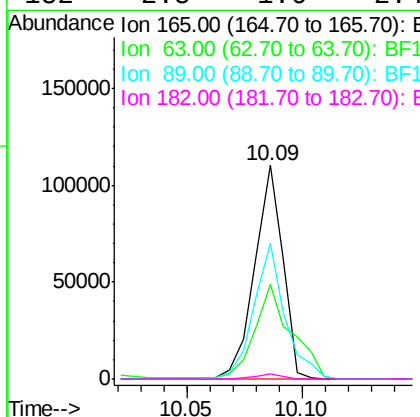
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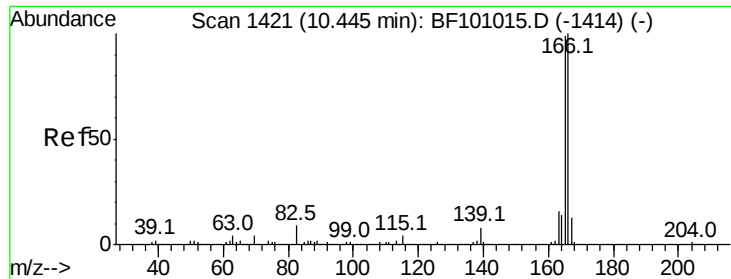
Sohil
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#56
2,4-Dinitrotoluene
Concen: 41.881 ng
RT: 10.09 min Scan# 1360
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.6	36.4	54.6
89	63.6	57.8	86.6
182	2.5	1.6	2.4#





#57

Fluorene

Concen: 40.822 ng

RT: 10.44 min Scan# 1421

Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Instrument :

BNA_F

ClientSampleId :

ICVBF113017

Tot Ion:166 Resp: 301208

Ion Ratio Lower Upper

166 100

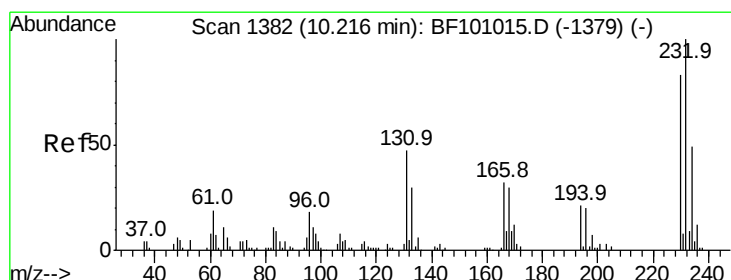
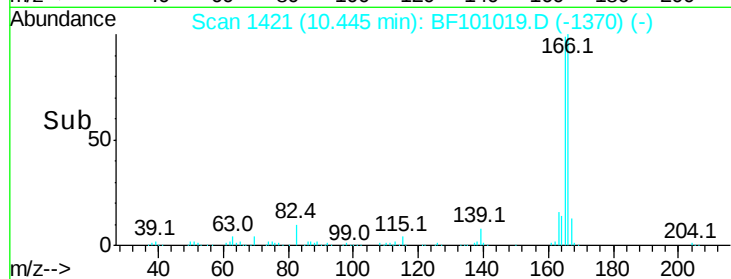
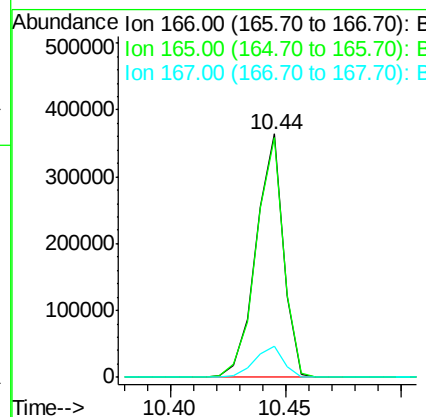
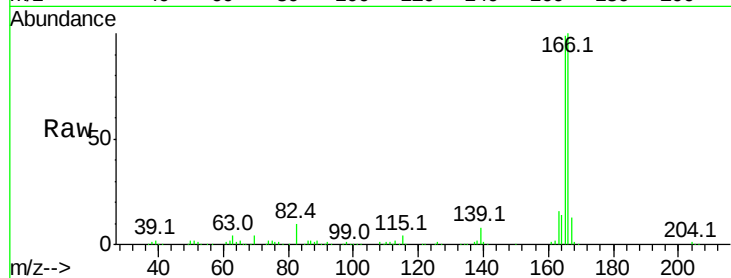
165 98.6 79.8 119.8

167 12.6 10.6 16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.418 ng

RT: 10.22 min Scan# 1382

Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Tgt Ion:232 Resp: 76063

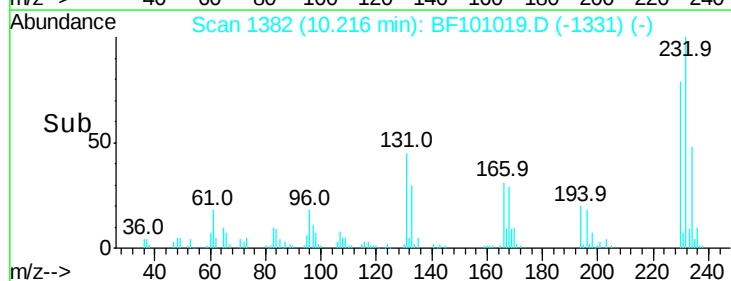
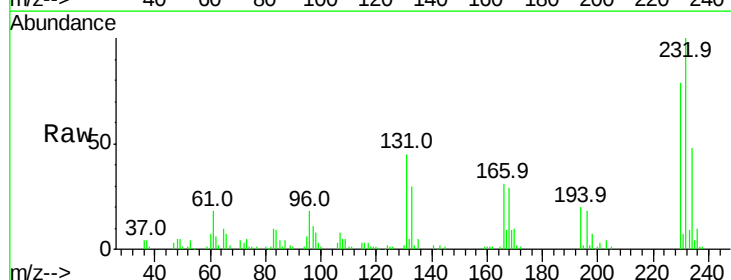
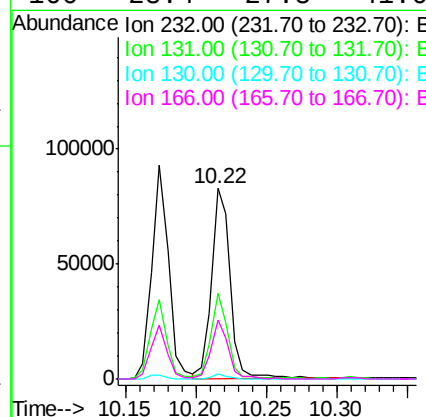
Ion Ratio Lower Upper

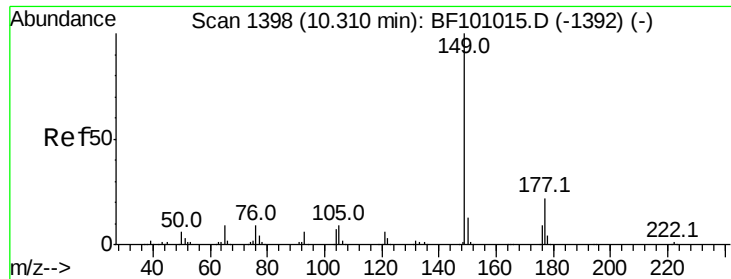
232 100

131 41.8 43.8 65.8#

130 2.0 2.1 3.1#

166 28.4 27.8 41.6





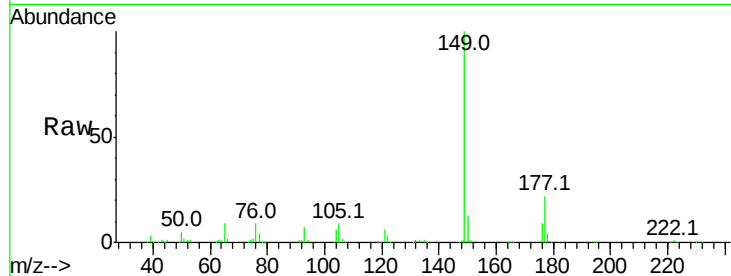
#59
Diethylphthalate
Concen: 41.264 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF113017

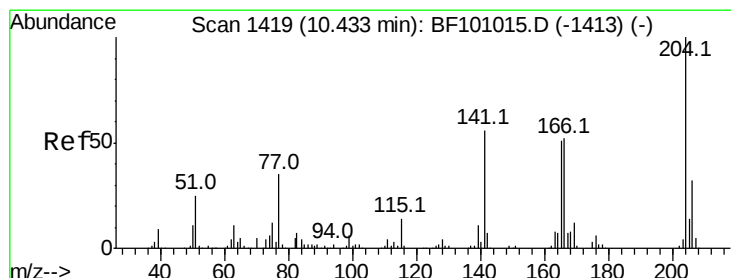
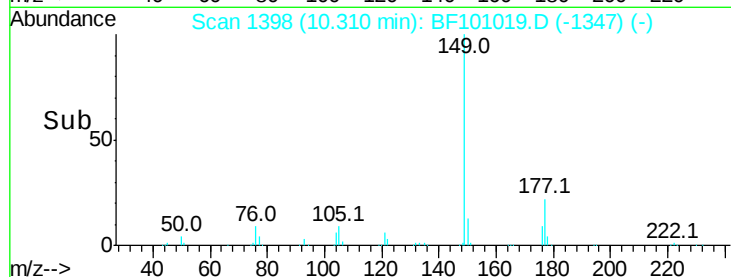
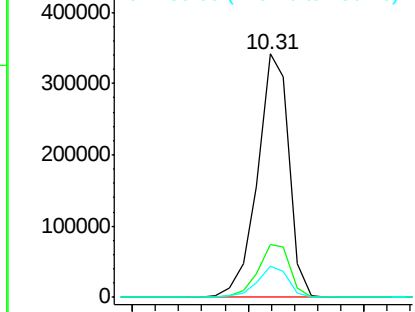
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.7	16.1	24.1
150	12.7	10.1	15.1

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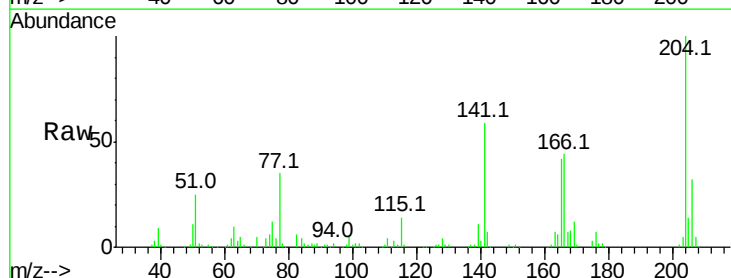


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

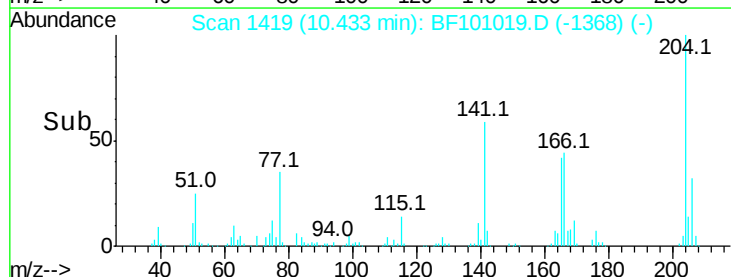
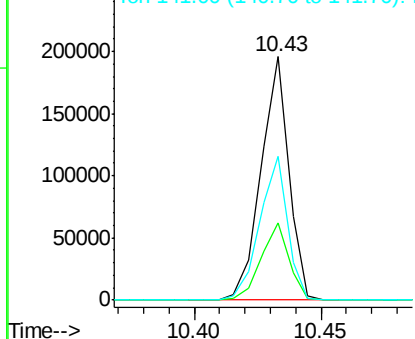


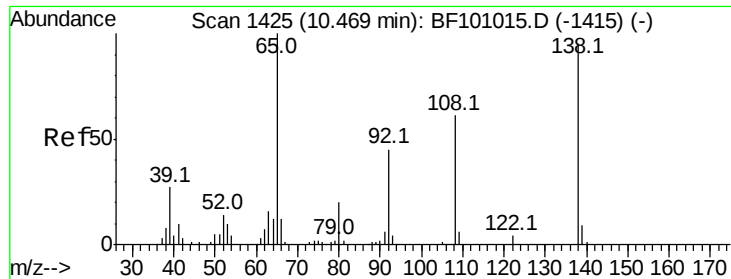
#60
4-Chlorophenyl-phenylether
Concen: 41.404 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.6	26.5	39.7
141	59.0	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





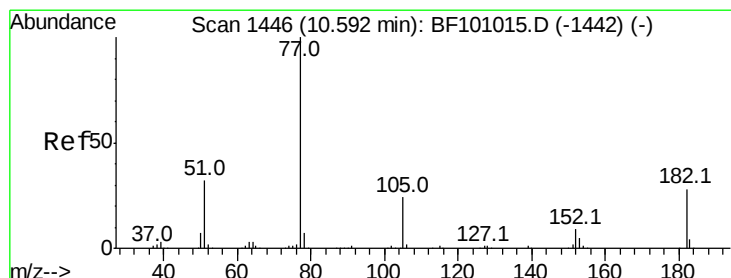
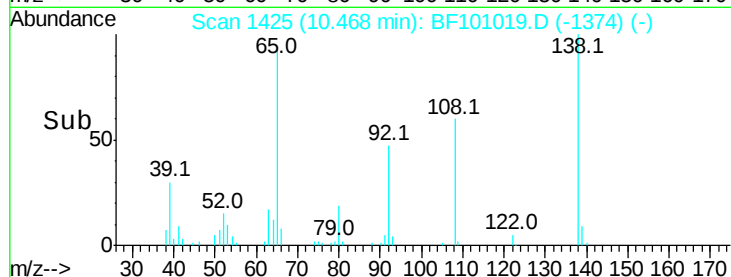
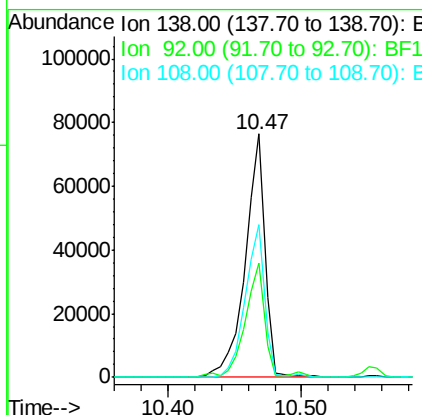
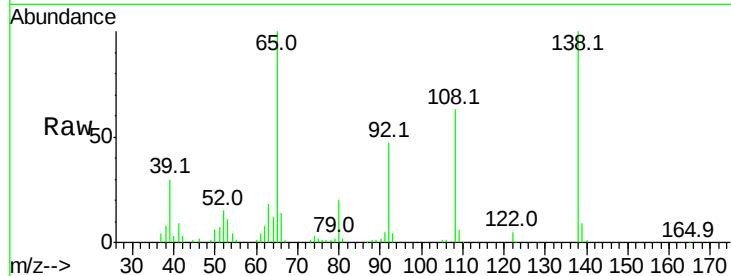
#61
4-Nitroaniline
Concen: 39.827 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF113017

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.0	30.2	70.2
108	62.6	52.5	92.5

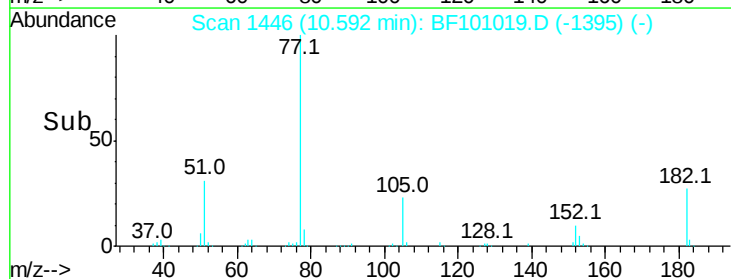
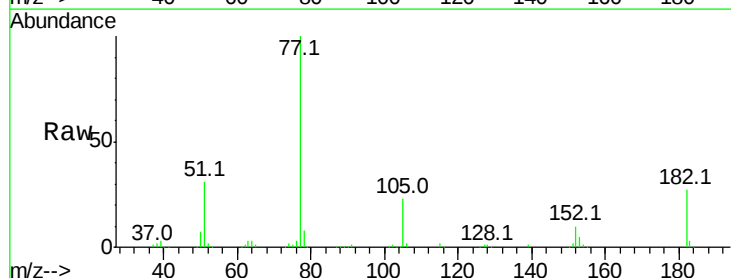
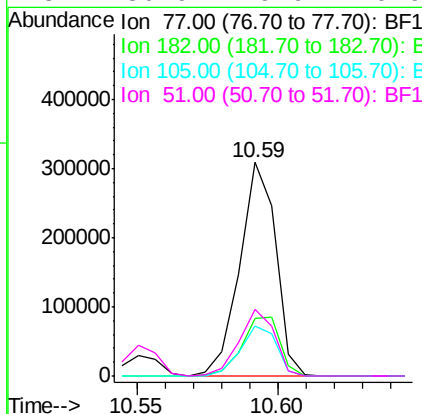
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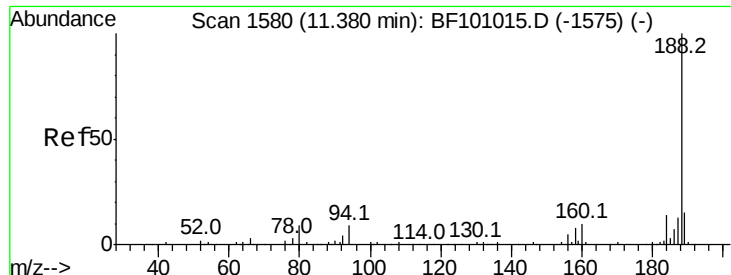
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#62
Azobenzene
Concen: 41.072 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.9	1.7	41.7
105	23.3	3.0	43.0
51	30.9	9.9	49.9





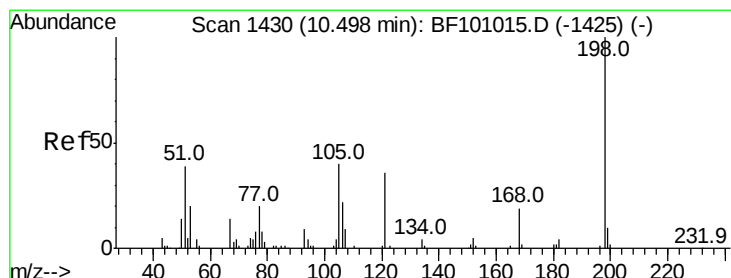
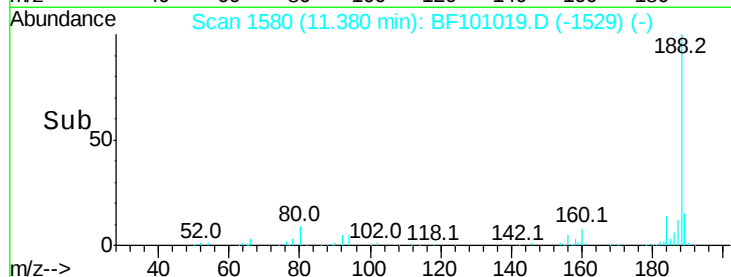
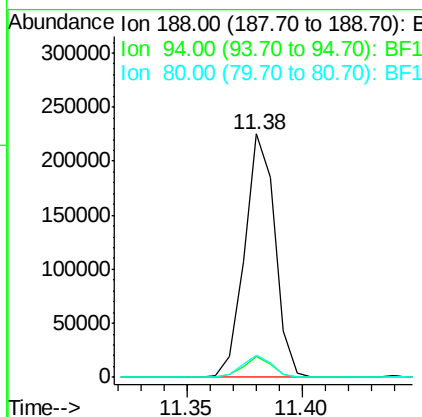
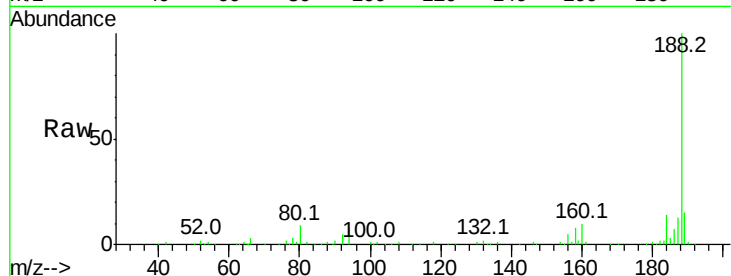
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF113017

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.4	8.5	12.7#
80	9.3	9.2	13.8

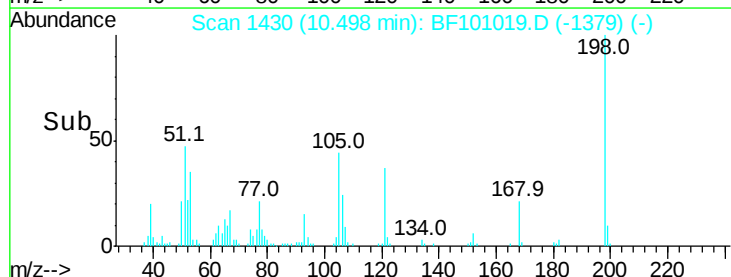
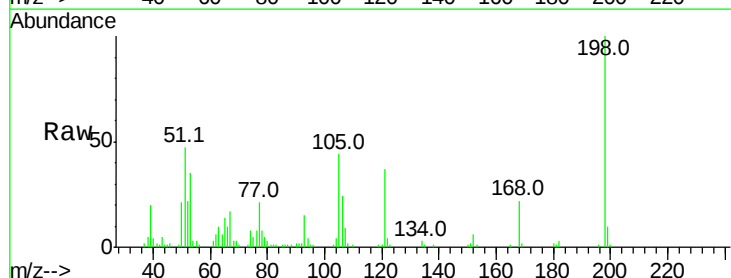
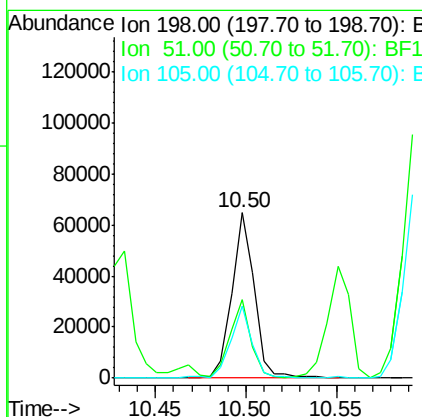
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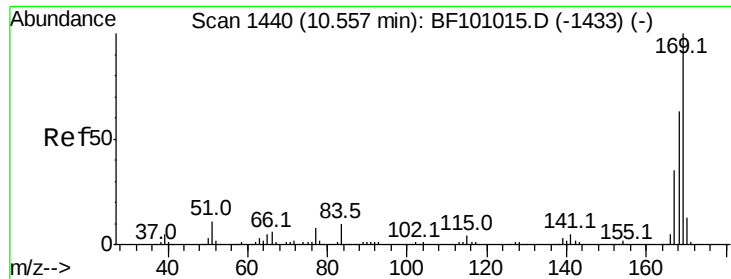
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.328 ng
 RT: 10.50 min Scan# 1430
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	47.3	37.7	77.7
105	43.9	36.3	76.3





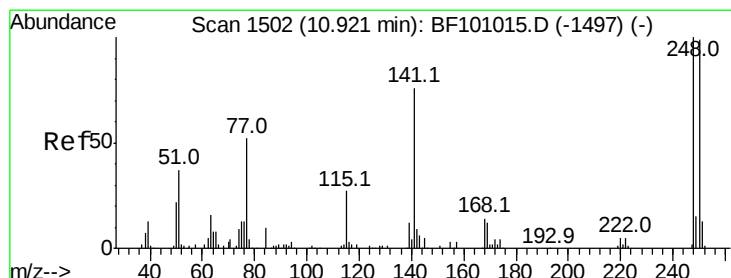
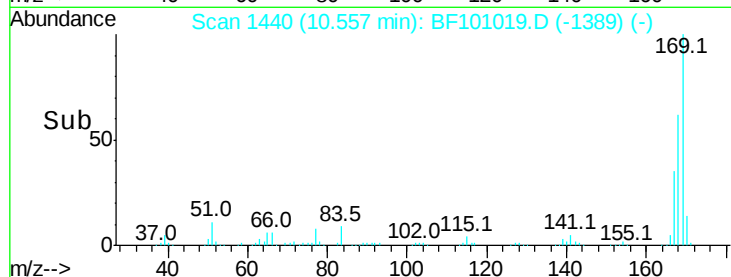
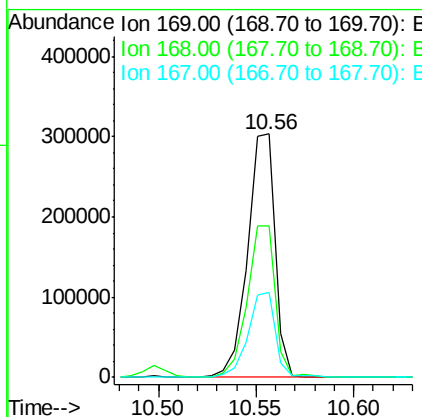
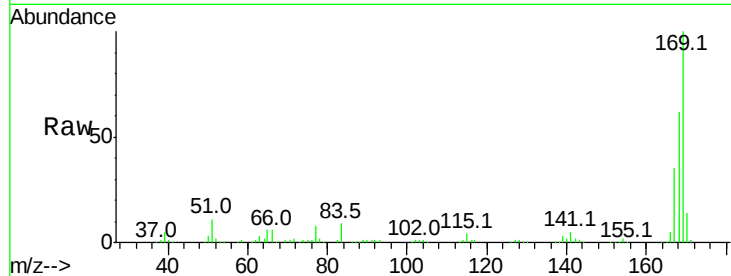
#65
 n-Nitrosodiphenylamine
 Concen: 40.480 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF113017

Tot Ion	Ratio	Resp	Lower	Upper
169	100	295517		
168	62.4	54.4	81.6	
167	34.8	29.8	44.6	

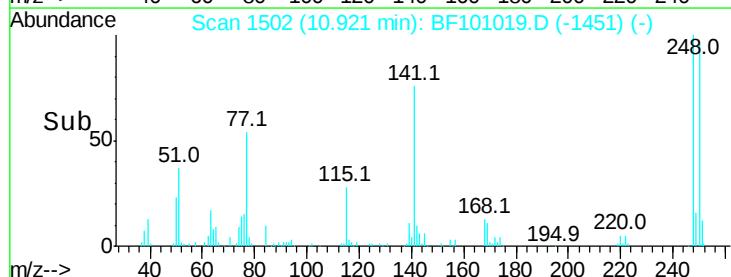
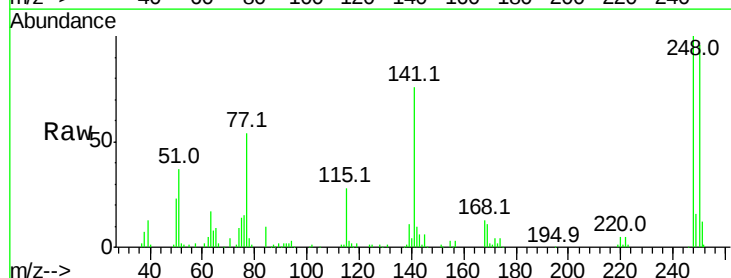
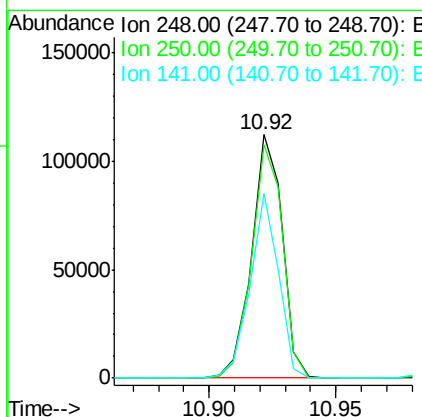
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#66
 4-Bromophenyl-phenylether
 Concen: 40.832 ng
 RT: 10.92 min Scan# 1502
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	94576		
250	95.6	76.9	115.3	
141	75.8	74.4	111.6	





#67

Hexachlorobenzene

Concen: 39.727 ng

RT: 10.99 min Scan# 1514

Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Instrument :

BNA_F

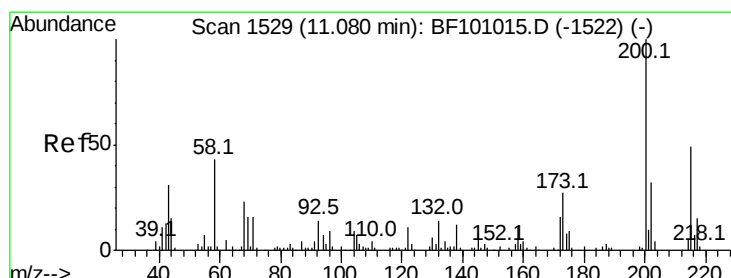
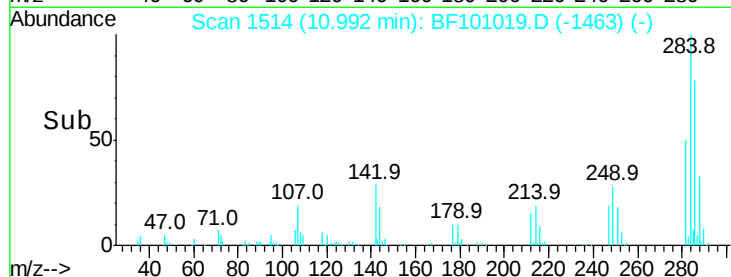
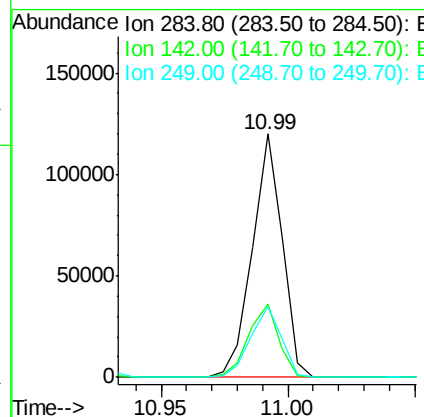
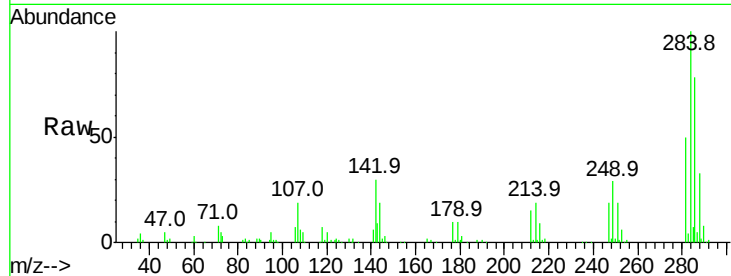
ClientSampleId :

ICVBF113017

Tot Ion:	284	Resp:	98618
Ion Ratio	Lower	Upper	
284	100		
142	29.9	34.6	52.0#
249	28.9	24.8	37.2

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#68

Atrazine

Concen: 39.410 ng

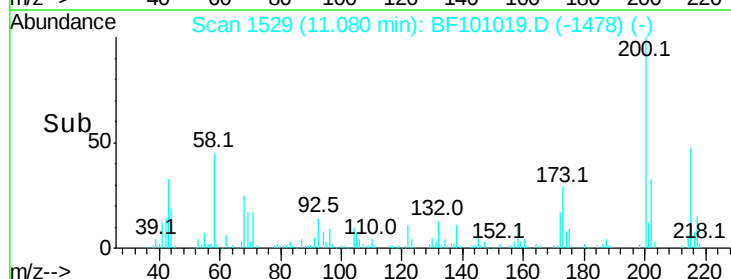
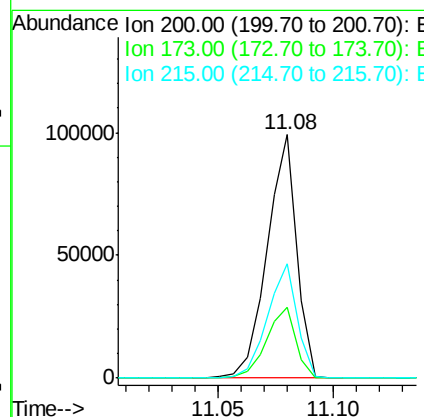
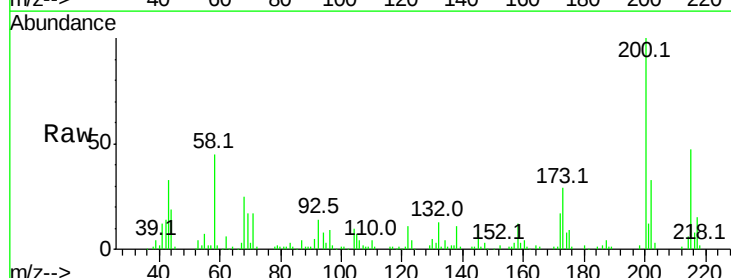
RT: 11.08 min Scan# 1529

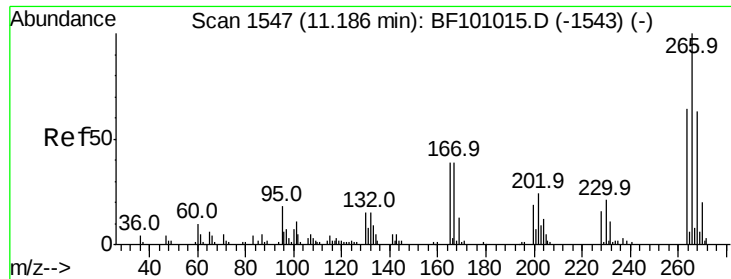
Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Tgt Ion:	200	Resp:	88252
Ion Ratio	Lower	Upper	
200	100		
173	29.0	8.6	48.6
215	46.8	25.1	65.1





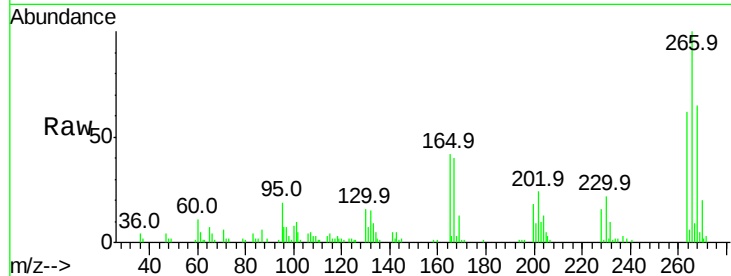
#69
 Pentachlorophenol
 Concen: 41.575 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF113017

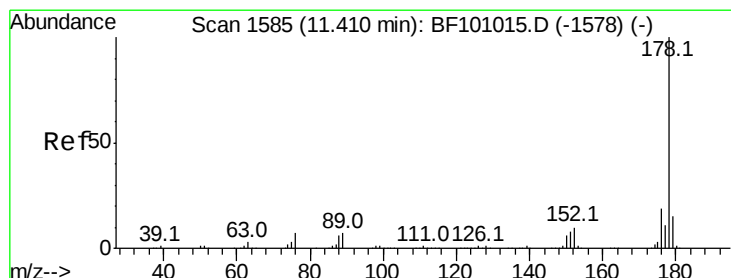
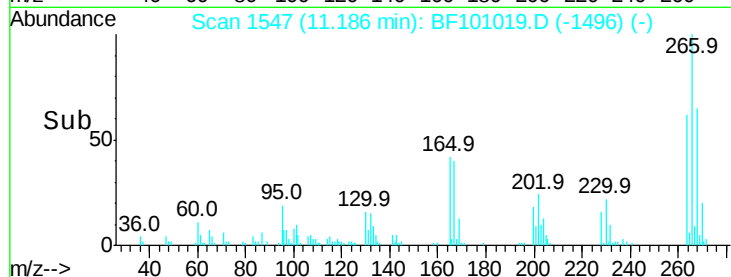
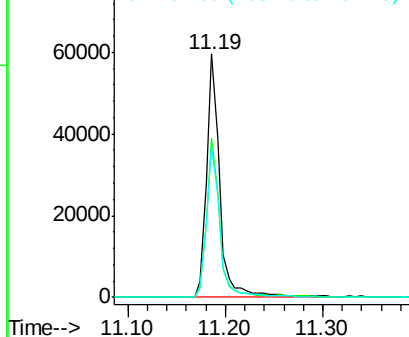
Tot Ion	Ratio	Resp	Lower	Upper
266	100	56748		
268	65.5		51.1	76.7
264	62.0		49.5	74.3

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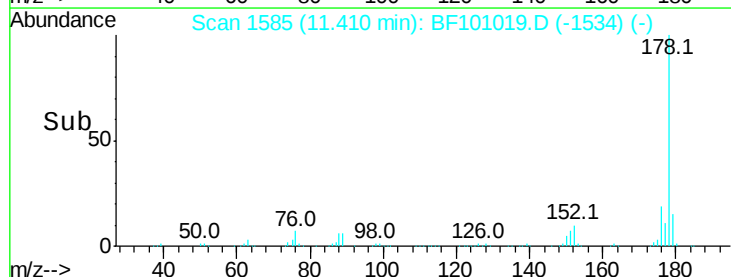
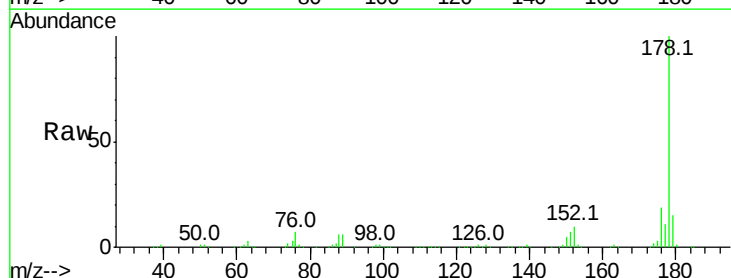
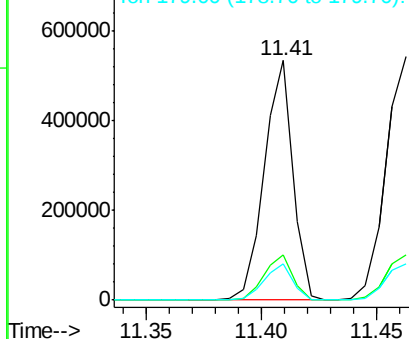
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

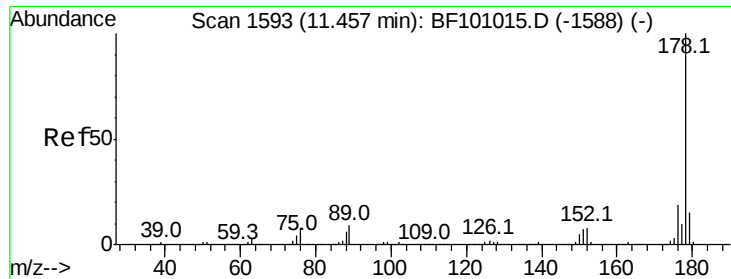


#70
 Phenanthrene
 Concen: 40.372 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	460059		
176	18.9		15.8	23.8
179	15.0		13.0	19.6

Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





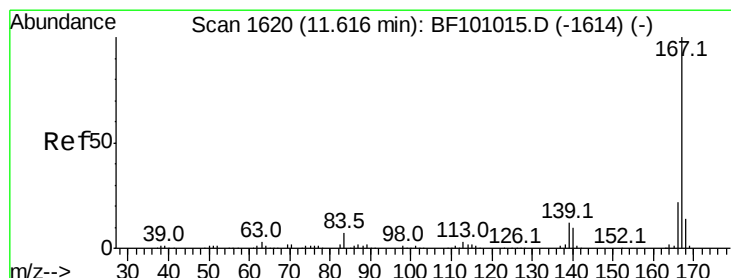
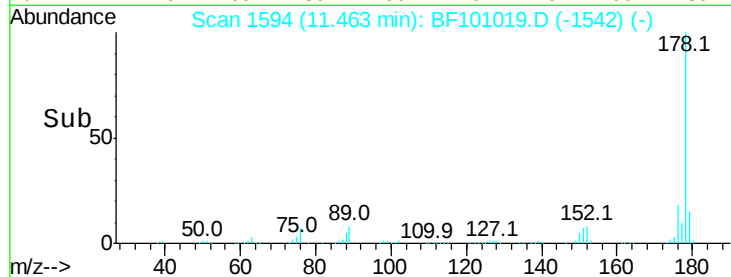
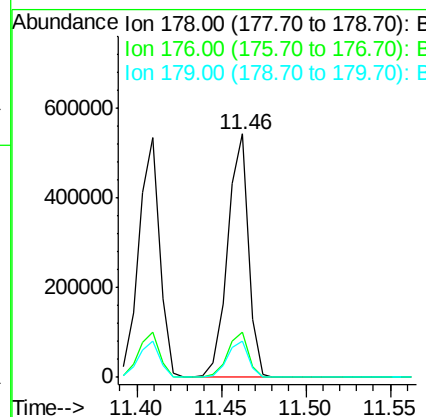
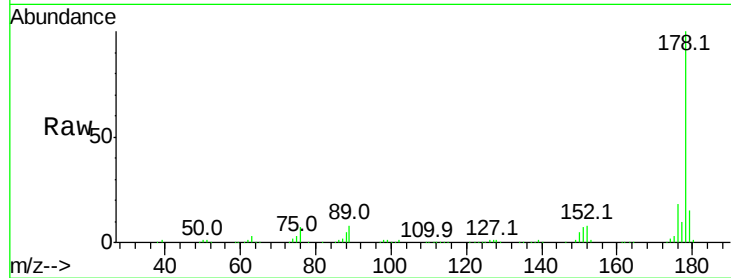
#71
 Anthracene
 Concen: 40.242 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. 0.01 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF113017

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.4	23.2
179	15.0	12.6	19.0

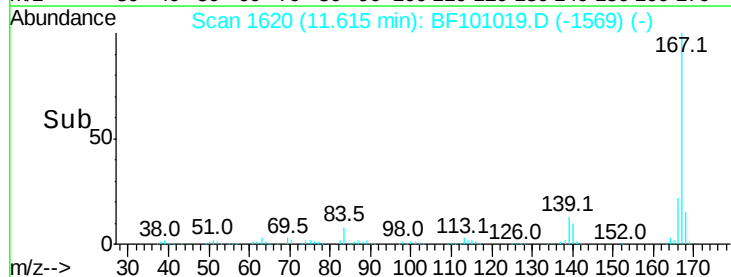
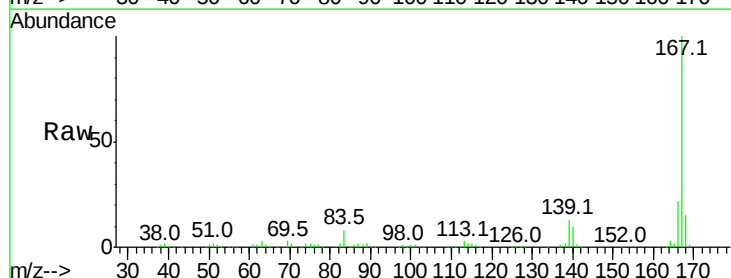
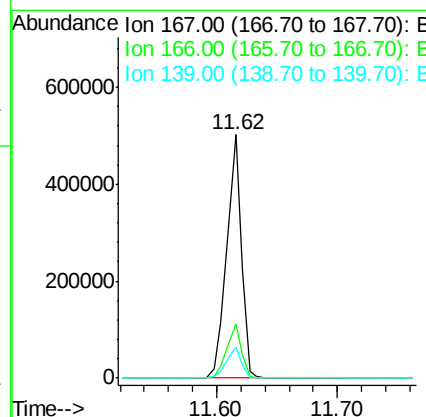
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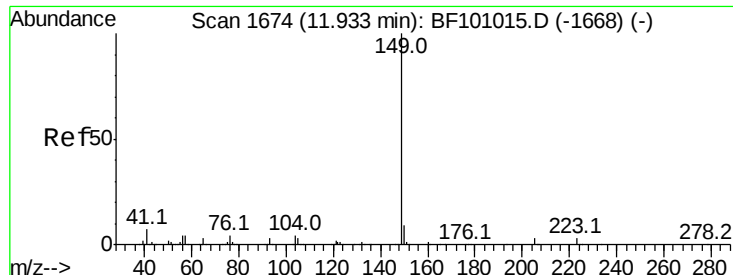
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#72
 Carbazole
 Concen: 39.974 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	12.7	10.9	16.3





#73

Di-n-butylphthalate

Concen: 40.607 ng

RT: 11.94 min Scan# 1675

Delta R.T. 0.01 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Instrument :

BNA_F

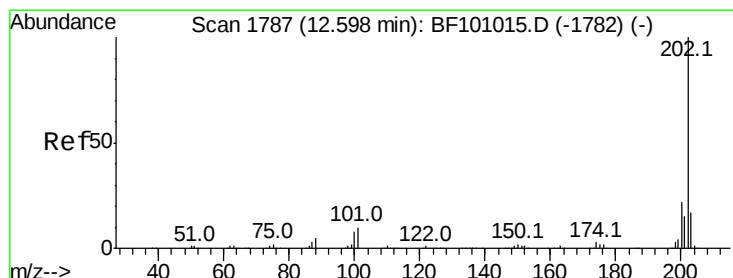
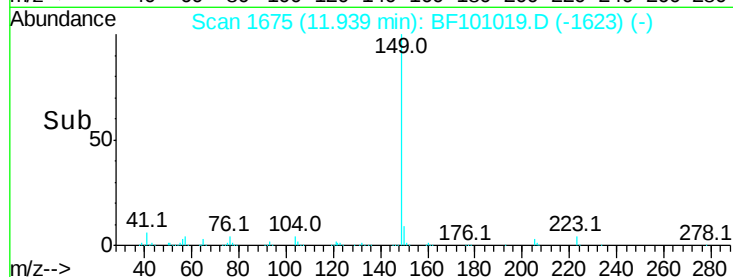
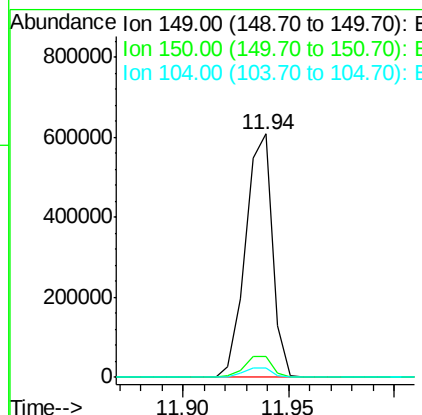
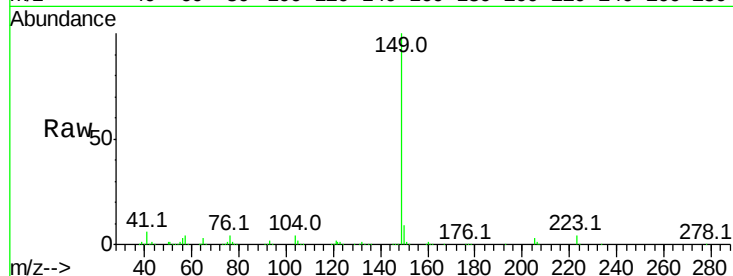
ClientSampleId :

ICVBF113017

Tot Ion:	149	Resp:	536337
Ion Ratio	Lower	Upper	
149	100		
150	8.6	7.8	11.6
104	3.9	3.8	5.8

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#74

Fluoranthene

Concen: 40.231 ng

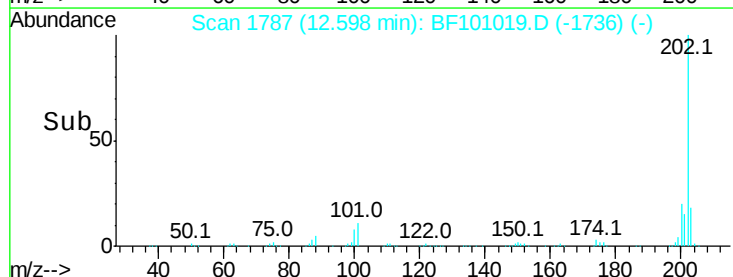
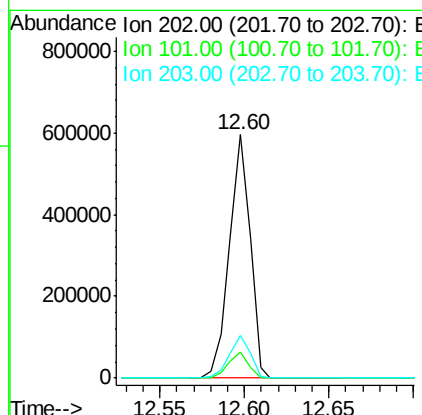
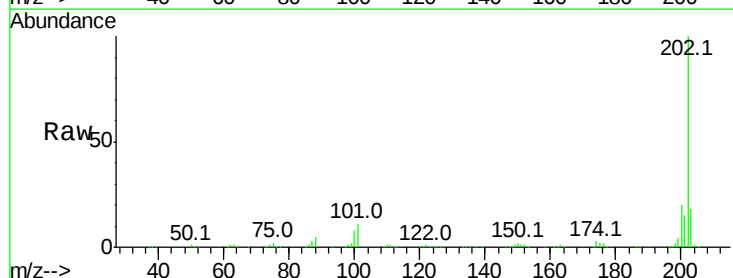
RT: 12.60 min Scan# 1787

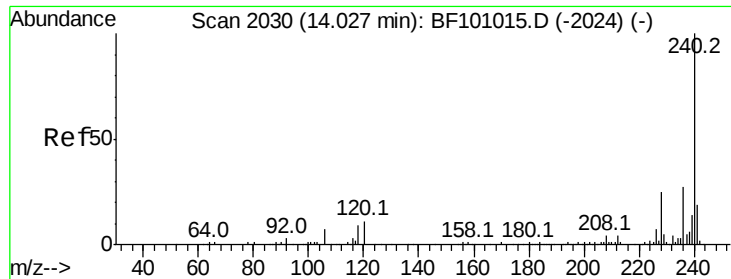
Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Tgt Ion:	202	Resp:	508185
Ion Ratio	Lower	Upper	
202	100		
101	10.6	0.0	34.1
203	17.6	0.0	38.1





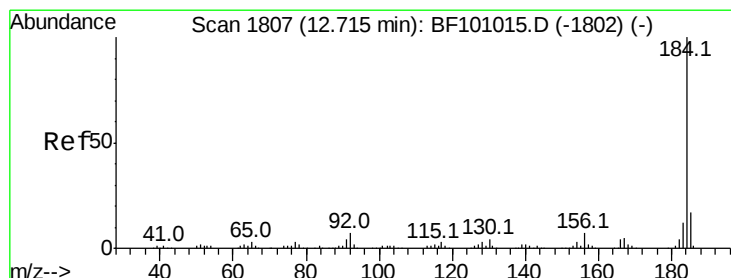
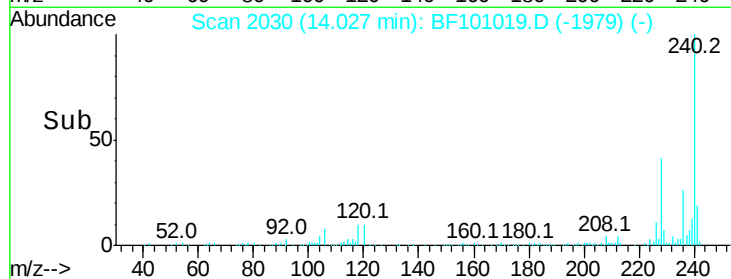
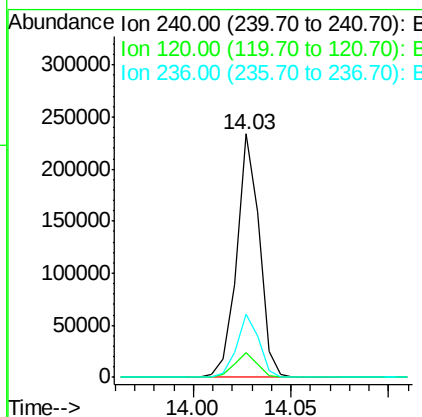
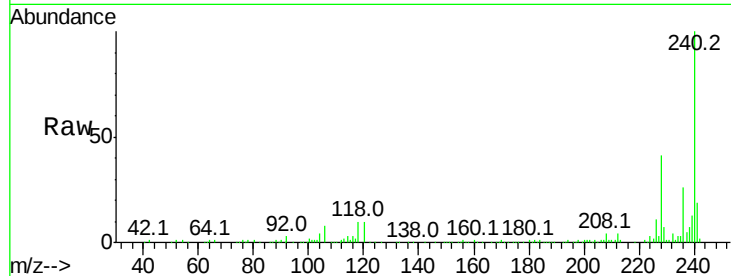
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF113017

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.4	9.5	14.3
236	25.8	20.7	31.1

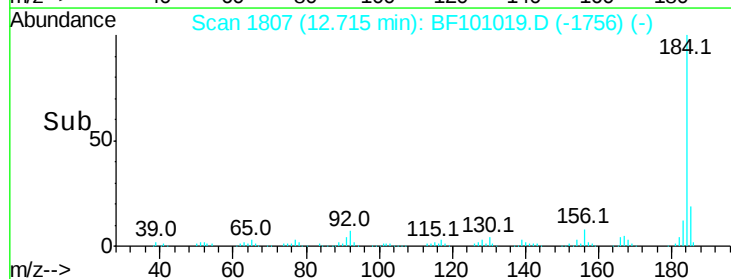
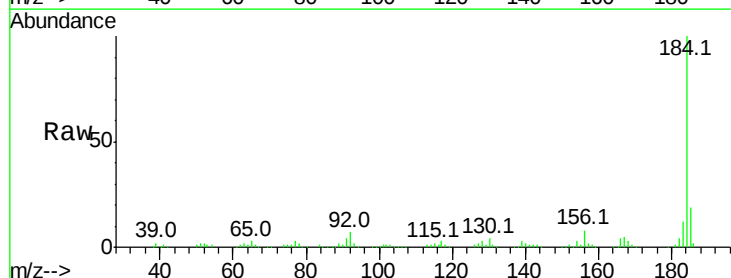
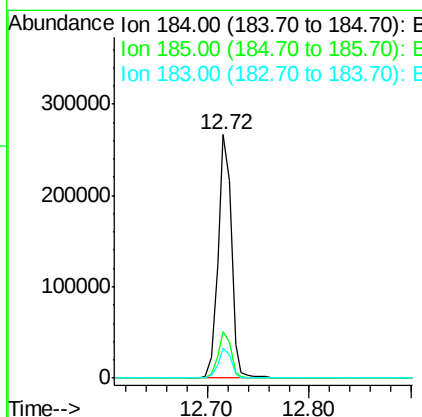
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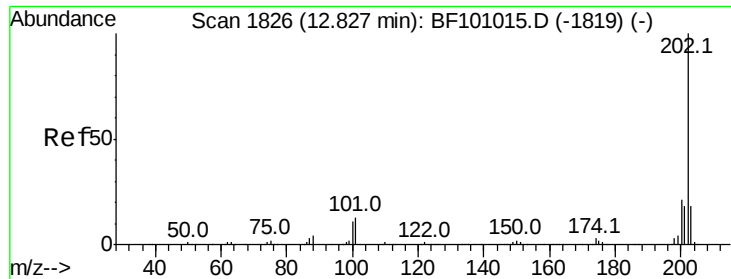
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#76
Benzidine
Concen: 39.854 ng m
RT: 12.72 min Scan# 1807
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Lower	Upper
184	100		
185	19.3	12.6	18.8#
183	12.4	9.3	13.9





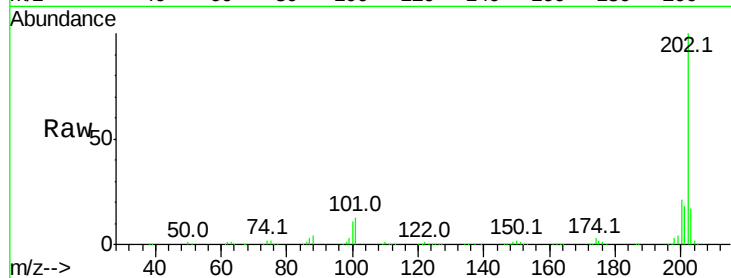
#77
Pvrene
Concen: 40.157 ng
RT: 12.83 min Scan# 1826
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF113017

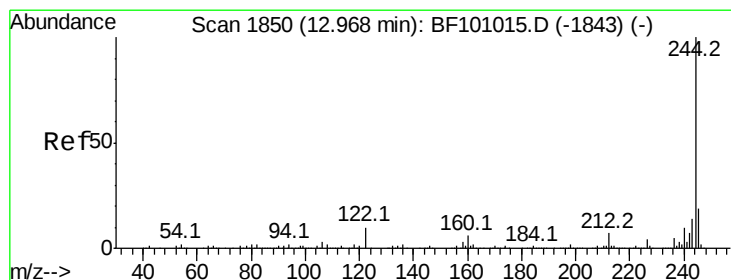
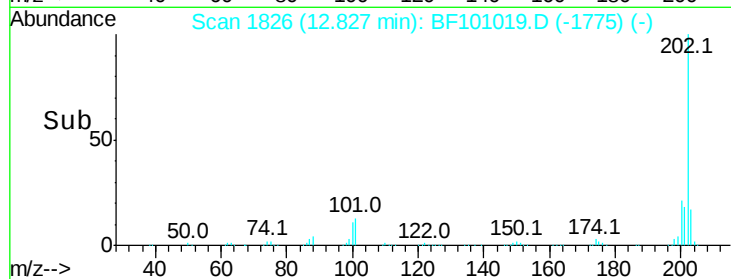
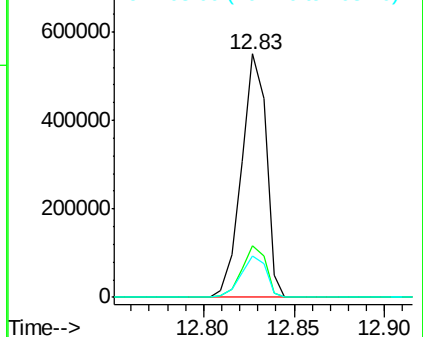
Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.2	17.4	26.2
203	17.2	14.3	21.5

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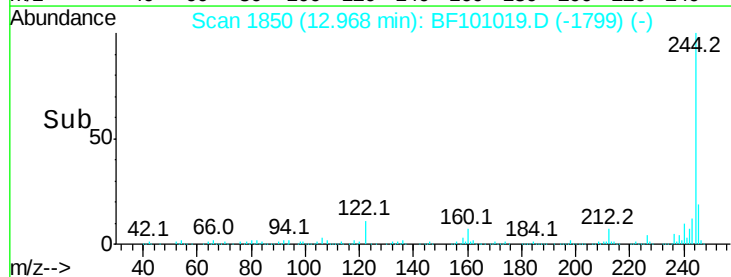
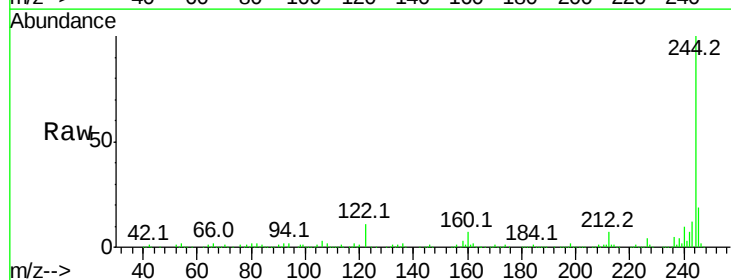
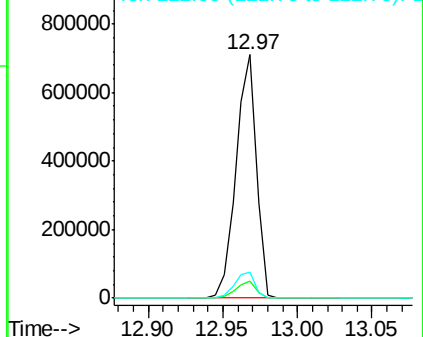
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

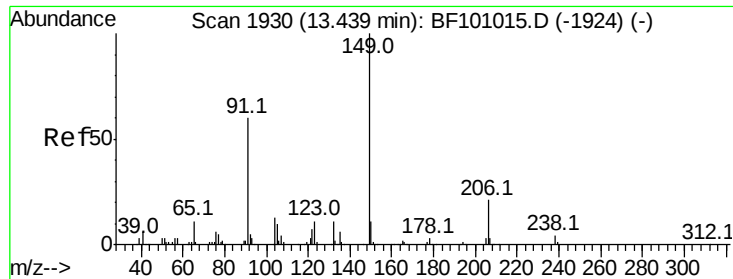


#78
Terphenyl-d14
Concen: 79.317 ng
RT: 12.97 min Scan# 1850
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

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

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





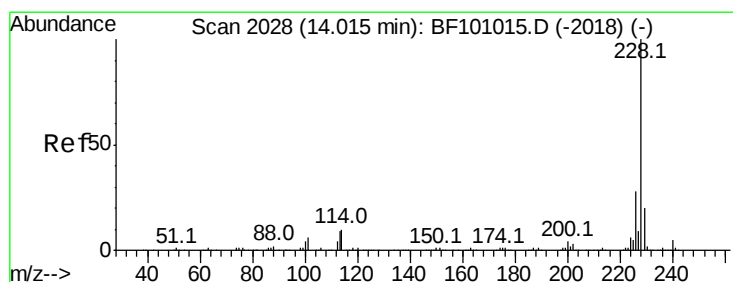
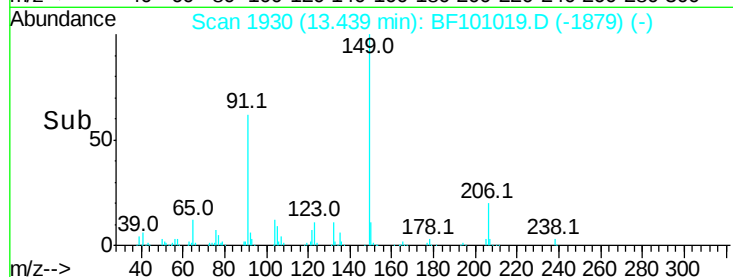
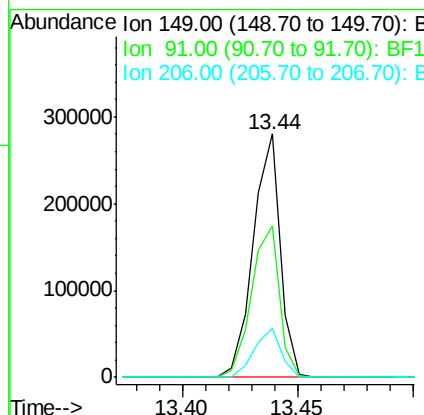
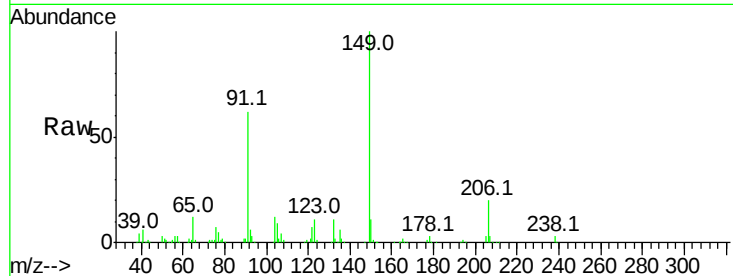
#79
Butylbenzylphthalate
Concen: 40.273 ng
RT: 13.44 min Scan# 1930
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF113017

Tot Ion	Ratio	Resp	Lower	Upper
149	100	230006		
91	62.3	56.8	85.2	
206	20.1	14.1	21.1	

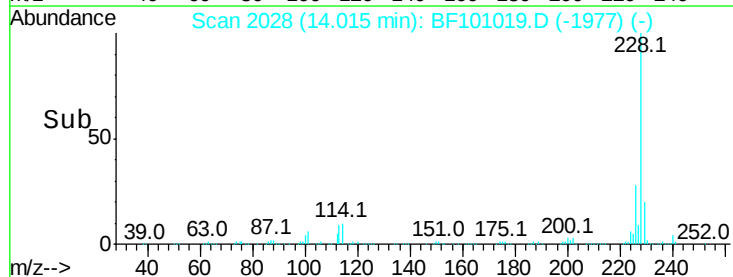
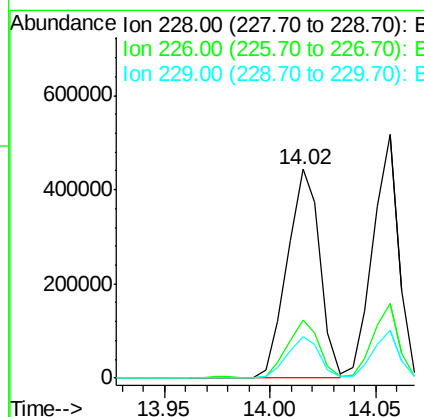
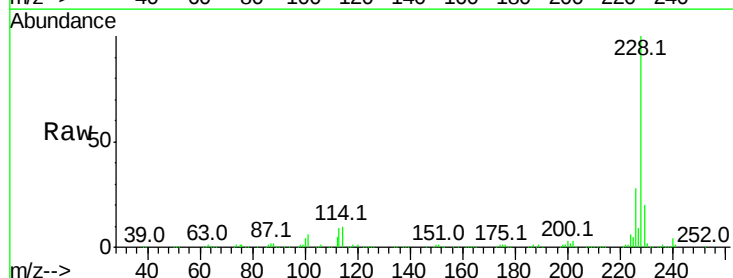
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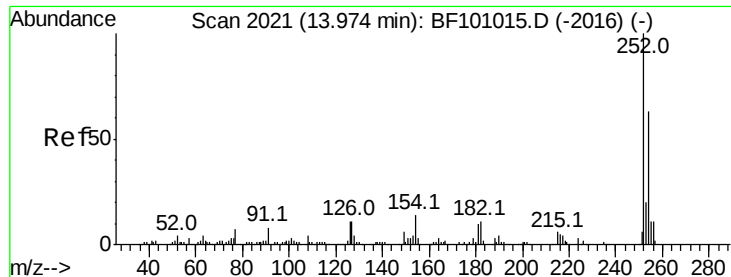
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#80
Benzo(a)anthracene
Concen: 40.268 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	477289		
226	27.5	22.6	33.8	
229	20.0	15.8	23.6	





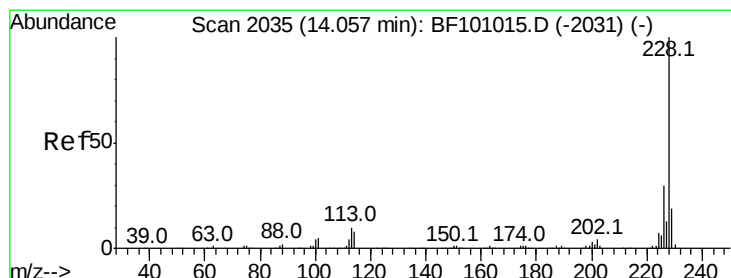
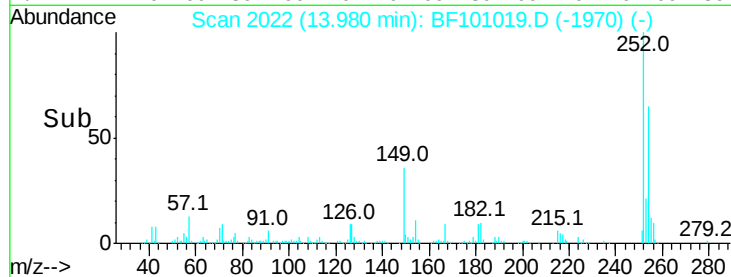
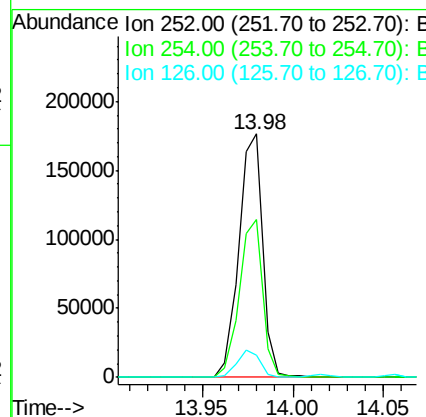
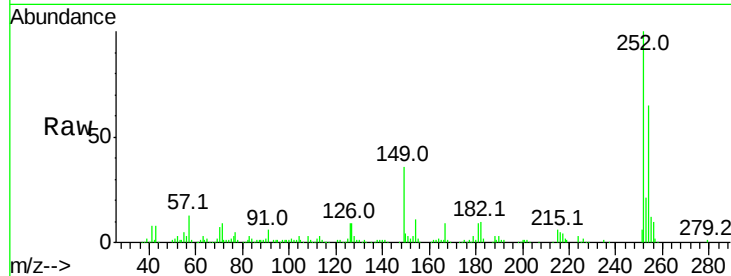
#81
 3,3'-Dichlorobenzidine
 Concen: 39.226 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.01 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF113017

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.8	50.4	75.6
126	8.8	11.3	16.9

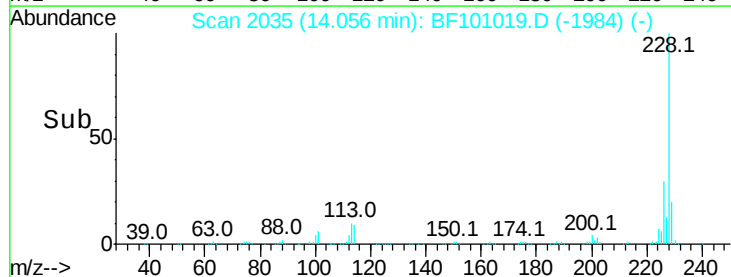
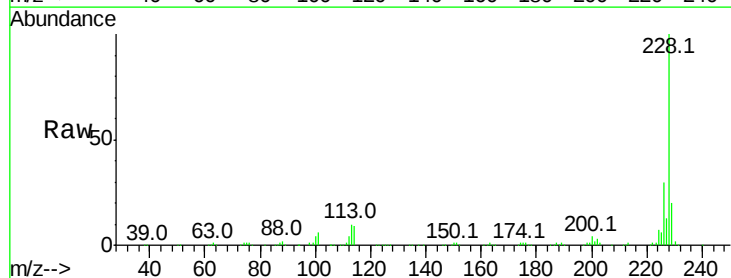
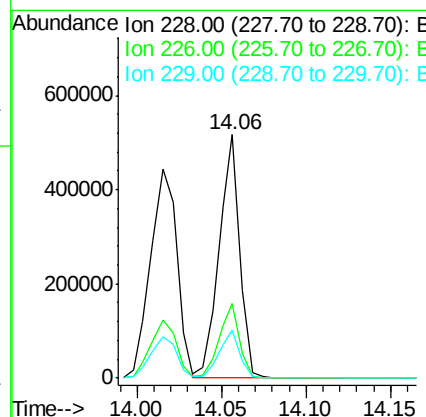
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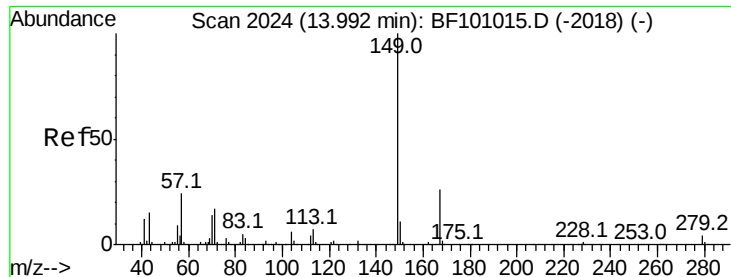
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#82
 Chrysene
 Concen: 40.111 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.4	25.0	37.6
229	19.7	16.2	24.4





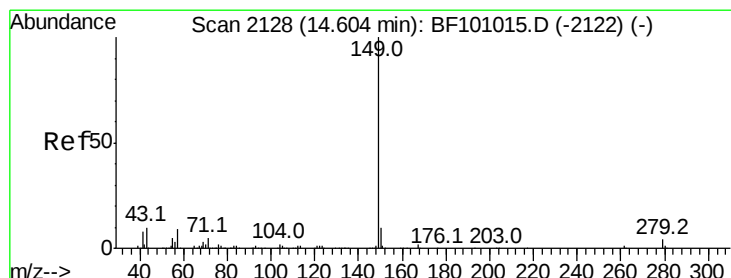
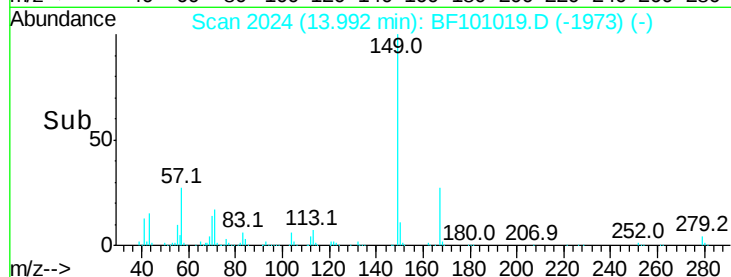
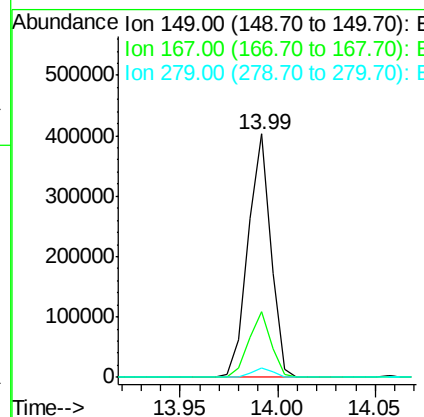
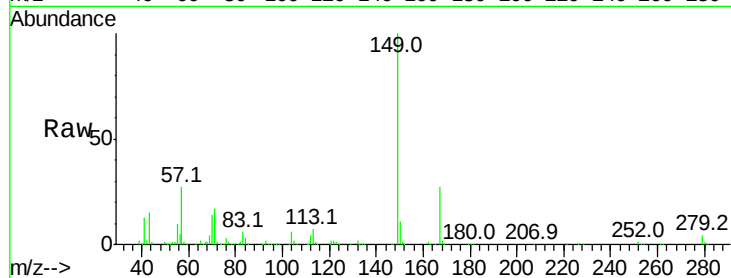
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.131 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF113017

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	4.0	3.0	4.4

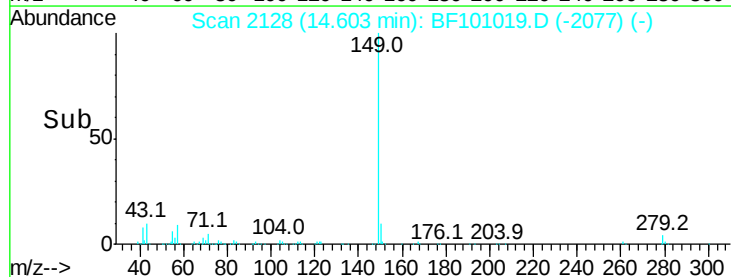
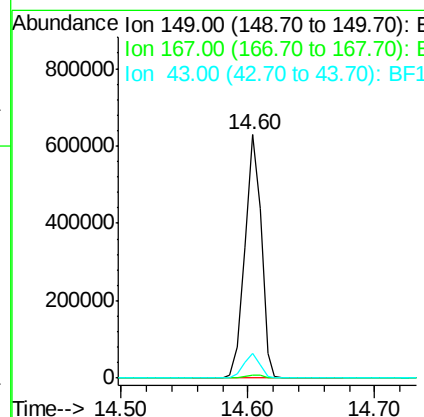
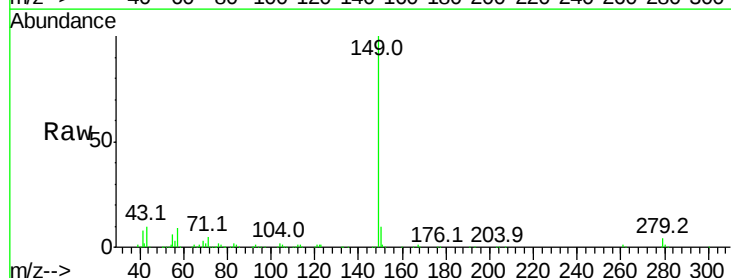
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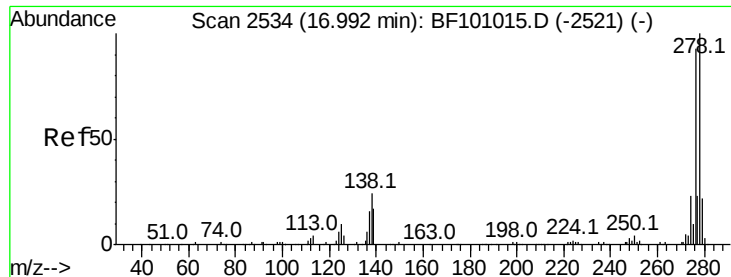
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#84
 Di-n-octyl phthalate
 Concen: 40.803 ng
 RT: 14.60 min Scan# 2128
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

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





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.265 ng

RT: 16.99 min Scan# 2534

Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Instrument :

BNA_F

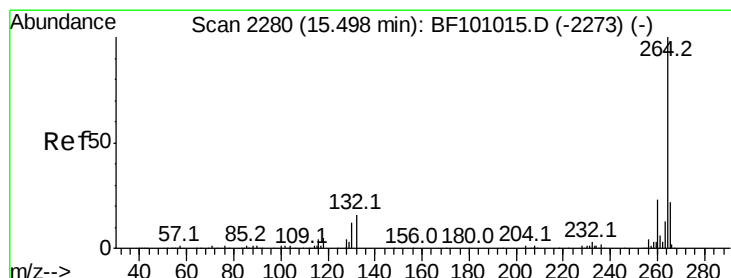
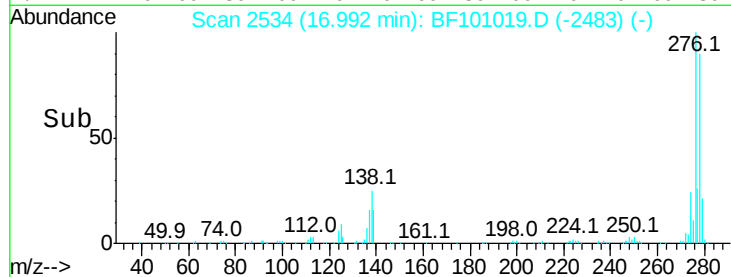
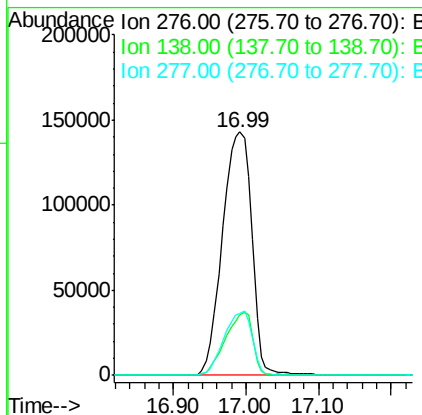
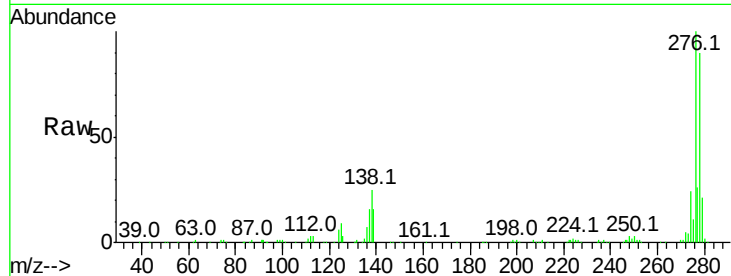
ClientSampleId :

ICVBF113017

Tot Ion:	276	Resp:	403841
Ion Ratio	Lower	Upper	
276	100		
138	24.1	25.0	37.6#
277	25.3	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

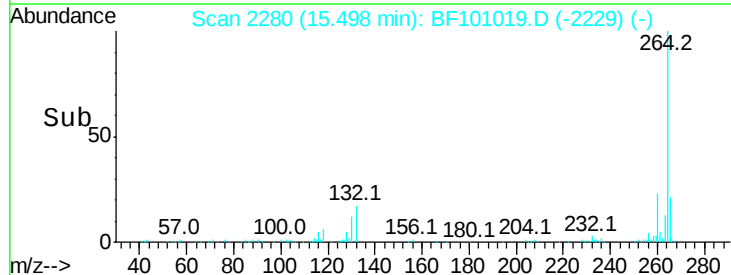
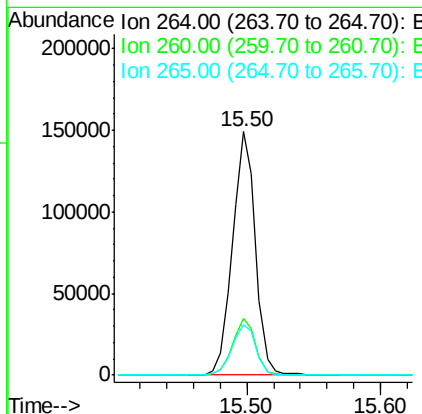
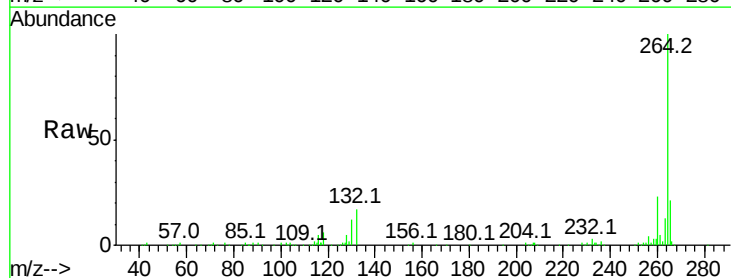
RT: 15.50 min Scan# 2280

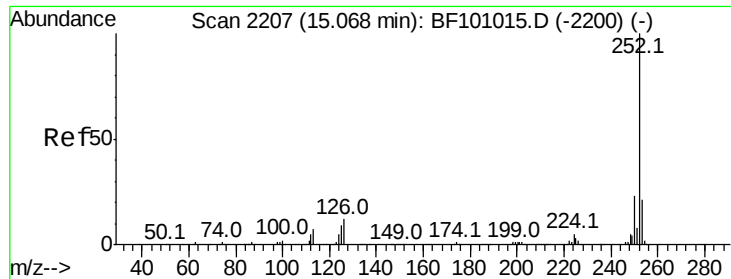
Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Tgt Ion:	264	Resp:	178455
Ion Ratio	Lower	Upper	
264	100		
260	23.4	19.2	28.8
265	20.8	17.5	26.3





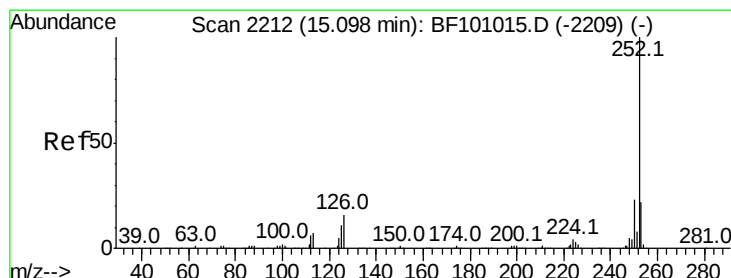
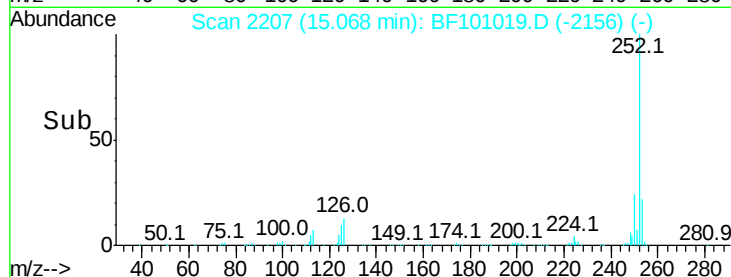
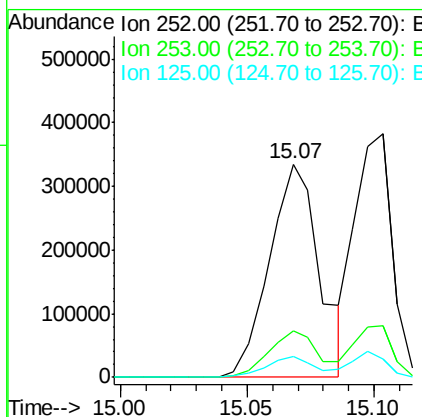
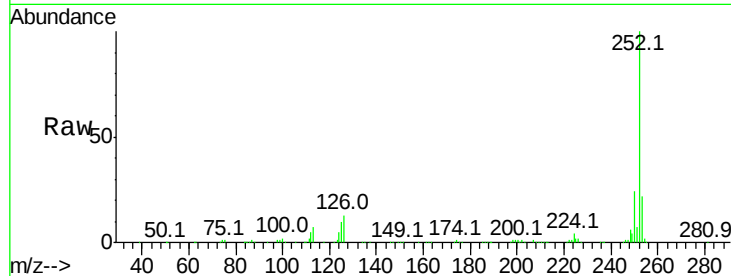
#87
Benzo(b)fluoranthene
Concen: 43.383 ng
RT: 15.07 min Scan# 2207
Delta R.T. -0.00 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Instrument :
BNA_F
ClientSampleId :
ICVBF113017

Tot Ion	Ratio	Resp	Lower	Upper
252	100	463721		
253	22.0		17.0	25.6
125	9.6		9.0	13.6

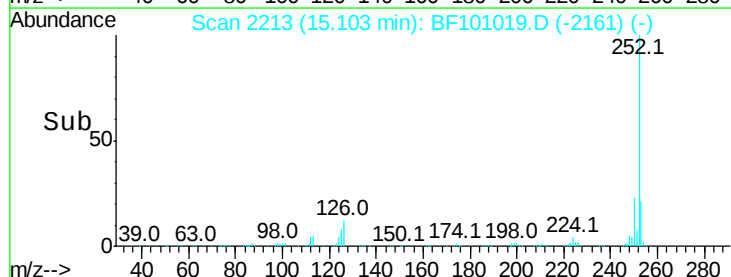
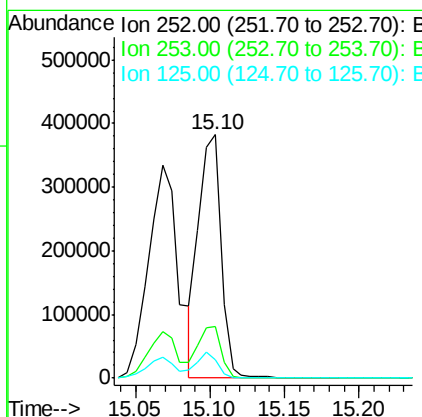
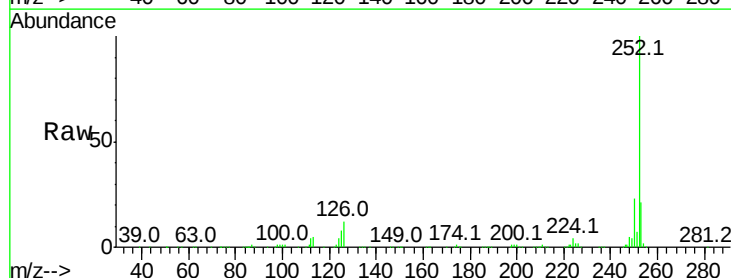
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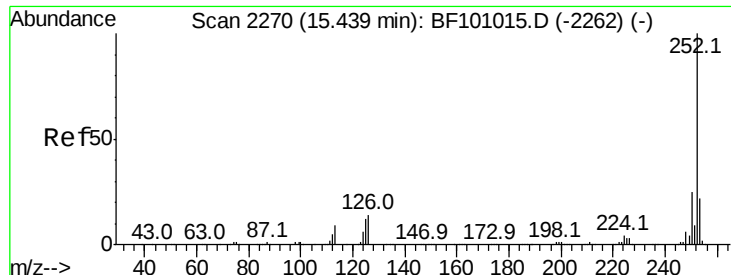
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#88
Benzo(k)fluoranthene
Concen: 37.599 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BF101019.D
Acq: 30 Nov 2017 15:51

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	395958		
253	21.2		17.9	26.9
125	7.8		10.2	15.2#





#89

Benzo(a)pyrene

Concen: 40.988 ng

RT: 15.44 min Scan# 2270

Delta R.T. -0.00 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Instrument :

BNA_F

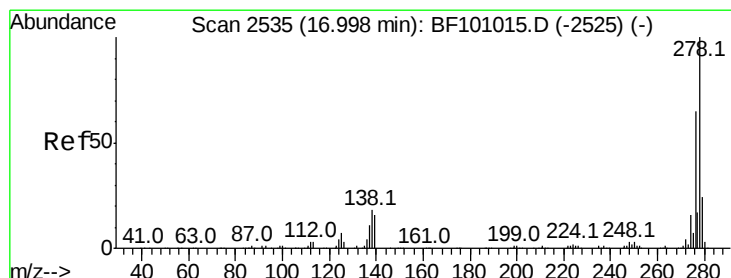
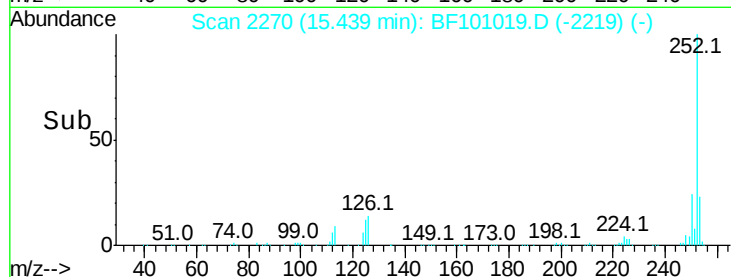
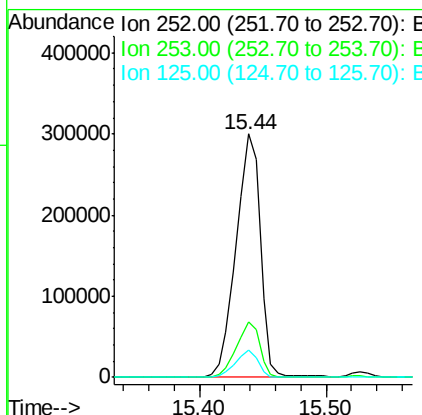
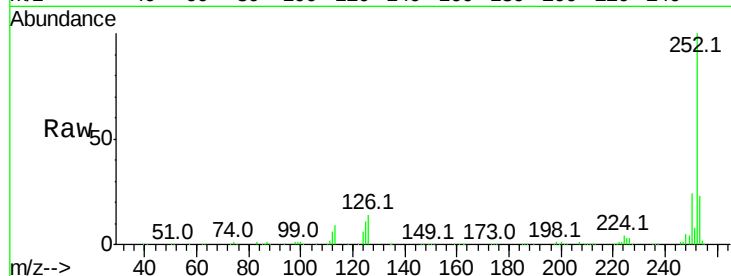
ClientSampleId :

ICVBF113017

Tot Ion:	252	Resp:	398303
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.1	25.7
125	11.5	9.8	14.6

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#90

Dibenzo(a,h)anthracene

Concen: 40.478 ng

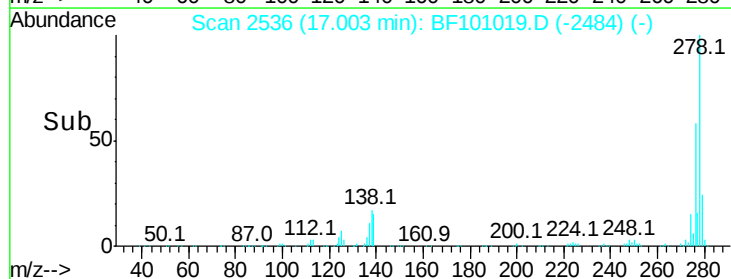
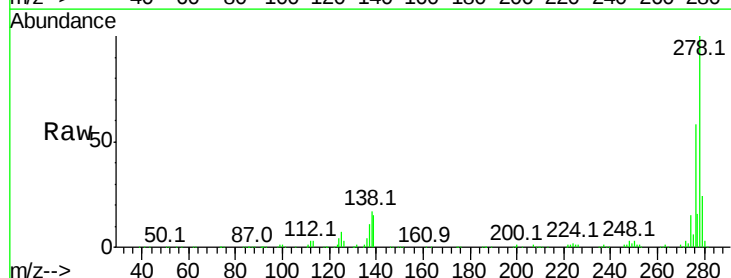
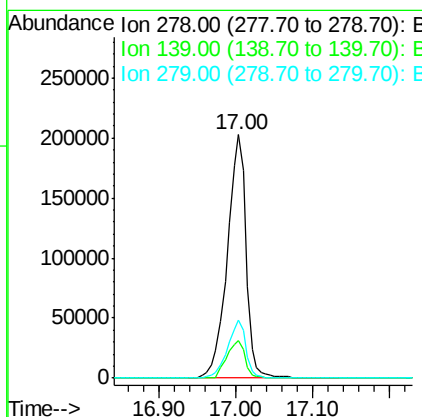
RT: 17.00 min Scan# 2536

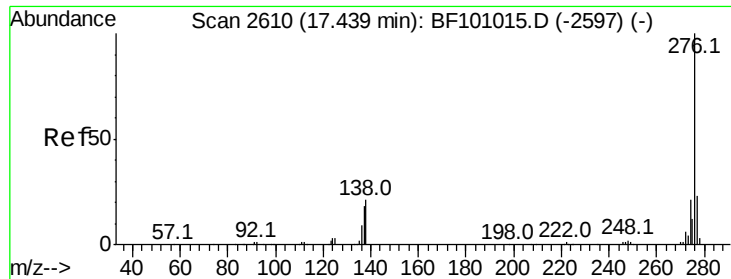
Delta R.T. 0.01 min

Lab File: BF101019.D

Acq: 30 Nov 2017 15:51

Tgt Ion:	278	Resp:	346779
Ion Ratio	Lower	Upper	
278	100		
139	15.5	15.9	23.9#
279	23.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.125 ng
 RT: 17.44 min Scan# 2610
 Delta R.T. -0.00 min
 Lab File: BF101019.D
 Acq: 30 Nov 2017 15:51

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF113017

Tot Ion:	276	Resp:	323957
Ion Ratio	Lower	Upper	
276	100		
277	23.0	17.9	26.9
138	20.4	21.8	32.8#

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