

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
 Data File : BF101017.D
 Acq On : 30 Nov 2017 14:37
 Operator : SJ/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Sohil
 12/1/2017 11:12:29 AM

Quant Time: Nov 30 15:50:58 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 30 14:21:46 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	50551	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	206977	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	101699	20.00	ng	0.00
63) Phenanthrene-d10	11.38	188	210513	20.00	ng	0.00
75) Chrysene-d12	14.03	240	180432	20.00	ng	0.00
86) Perylene-d12	15.50	264	153488	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	367022	116.38	ng	0.00
7) Phenol-d6	6.49	99	451605	116.13	ng	0.00
23) Nitrobenzene-d5	7.43	82	411540	131.46	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	145649	140.55	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	853832	127.84	ng	0.00
78) Terphenyl-d14	12.97	244	948988	120.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	77110	50.175	ng	99
3) Pyridine	3.38	79	213969	51.032	ng	95
4) n-Nitrosodimethylamine	3.35	42	106069	52.105	ng	93
6) Aniline	6.52	93	293481	53.420	ng	98
8) 2-Chlorophenol	6.65	128	196755	58.977	ng	94
9) Benzaldehyde	6.41	77	114379	41.186	ng	96
10) Phenol	6.50	94	247877	60.719	ng	89
11) bis(2-Chloroethyl)ether	6.60	93	187945	54.811	ng	99
12) 1,3-Dichlorobenzene	6.80	146	231246	60.121	ng	97
13) 1,4-Dichlorobenzene	6.87	146	237607	61.035	ng	97
14) 1,2-Dichlorobenzene	7.03	146	218430	60.686	ng	98
15) Benzyl Alcohol	7.00	79	174781	57.589	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.13	45	260911	47.574	ng	98
17) 2-Methylphenol	7.11	107	161728	56.728	ng	98
18) Hexachloroethane	7.36	117	78815	61.403	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	150113	55.662	ng	94
20) 3+4-Methylphenols	7.26	107	206781	57.317	ng	# 82
22) Acetophenone	7.27	105	289896	57.438	ng	# 98
24) Nitrobenzene	7.45	77	202543	62.858	ng	97
25) Isophorone	7.68	82	357510	54.343	ng	99
26) 2-Nitrophenol	7.76	139	113777	82.978	ng	93
27) 2,4-Dimethylphenol	7.79	122	160580	54.450	ng	97
28) bis(2-Chloroethoxy)methane	7.89	93	236372	54.928	ng	99
29) 2,4-Dichlorophenol	8.00	162	176882	62.827	ng	97
30) 1,2,4-Trichlorobenzene	8.08	180	192065	63.067	ng	96
31) Naphthalene	8.16	128	597197	59.905	ng	100
32) Benzoic acid	7.95	122	133395	69.316	ng	94
33) 4-Chloroaniline	8.21	127	238882	57.567	ng	99
34) Hexachlorobutadiene	8.27	225	116297	64.227	ng	98
35) Caprolactam	8.60	113	55602	57.548	ng	96
36) 4-Chloro-3-methylphenol	8.69	107	181539	60.038	ng	99
37) 2-Methylnaphthalene	8.85	142	401580	60.675	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	215433	63.873	ng	# 96
40) Hexachlorocyclopentadiene	9.00	237	78668	49.557	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	129583	60.619	nq	99
43) 2,4,5-Trichlorophenol	9.17	196	142582	64.378	nq #	91
45) 1,1'-Biphenyl	9.32	154	543476	61.787	nq	99
46) 2-Chloronaphthalene	9.35	162	393793	61.712	nq	95
47) 2-Nitroaniline	9.44	65	118524	66.598	nq	96
48) Acenaphthylene	9.76	152	632879	59.847	nq	99
49) Dimethylphthalate	9.62	163	483311	62.243	nq	100
50) 2,6-Dinitrotoluene	9.69	165	103378	67.259	nq	92
51) Acenaphthene	9.93	154	378182	58.802	nq	99
52) 3-Nitroaniline	9.86	138	114739	63.218	nq	96
53) 2,4-Dinitrophenol	9.96	184	51621	110.958	nq #	16
54) Dibenzofuran	10.10	168	541385	60.059	nq	98
55) 4-Nitrophenol	10.02	139	81580	55.356	nq	95
56) 2,4-Dinitrotoluene	10.09	165	137141	70.728	nq #	94
57) Fluorene	10.45	166	444259	67.276	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	110836	61.061	nq #	87
59) Diethylphthalate	10.32	149	474919	61.119	nq	97
60) 4-Chlorophenyl-phenylether	10.43	204	216283	66.766	nq	94
61) 4-Nitroaniline	10.48	138	120282	69.891	nq	88
62) Azobenzene	10.60	77	400924	54.782	nq	94
64) 4,6-Dinitro-2-methylphenol	10.50	198	87748	95.566	nq	85
65) n-Nitrosodiphenylamine	10.56	169	431774	58.988	nq	95
66) 4-Bromophenyl-phenylether	10.93	248	137232	60.812	nq #	84
67) Hexachlorobenzene	10.99	284	147654	62.560	nq #	91
68) Atrazine	11.09	200	131612	59.399	nq	95
69) Pentachlorophenol	11.19	266	87993	51.993	nq	98
70) Phenanthrene	11.41	178	660984	59.635	nq	99
71) Anthracene	11.46	178	677500	60.248	nq	98
72) Carbazole	11.62	167	620654	59.817	nq	99
73) Di-n-butylphthalate	11.94	149	767644	63.221	nq	98
74) Fluoranthene	12.60	202	728243	61.995	nq	97
76) Benzidine	12.72	184	319277m	44.185	nq	
77) Pyrene	12.83	202	747244	58.098	nq	99
79) Butylbenzylphthalate	13.44	149	329094	62.741	nq	93
80) Benzo(a)anthracene	14.02	228	670740	61.731	nq	100
81) 3,3'-Dichlorobenzidine	13.98	252	213427	54.823	nq #	96
82) Chrysene	14.06	228	614659	58.418	nq	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	456021	66.102	nq	99
84) Di-n-octyl phthalate	14.60	149	767544	64.763	nq	99
85) Indeno(1,2,3-cd)pyrene	16.99	276	487359	57.265	nq #	93
87) Benzo(b)fluoranthene	15.07	252	581000	63.893	nq	98
88) Benzo(k)fluoranthene	15.10	252	523812	60.966	nq #	97
89) Benzo(a)pyrene	15.44	252	497133	61.667	nq	98
90) Dibenzo(a,h)anthracene	17.00	278	411849	62.469	nq #	95
91) Benzo(g,h,i)perylene	17.44	276	393437	60.963	nq #	91

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

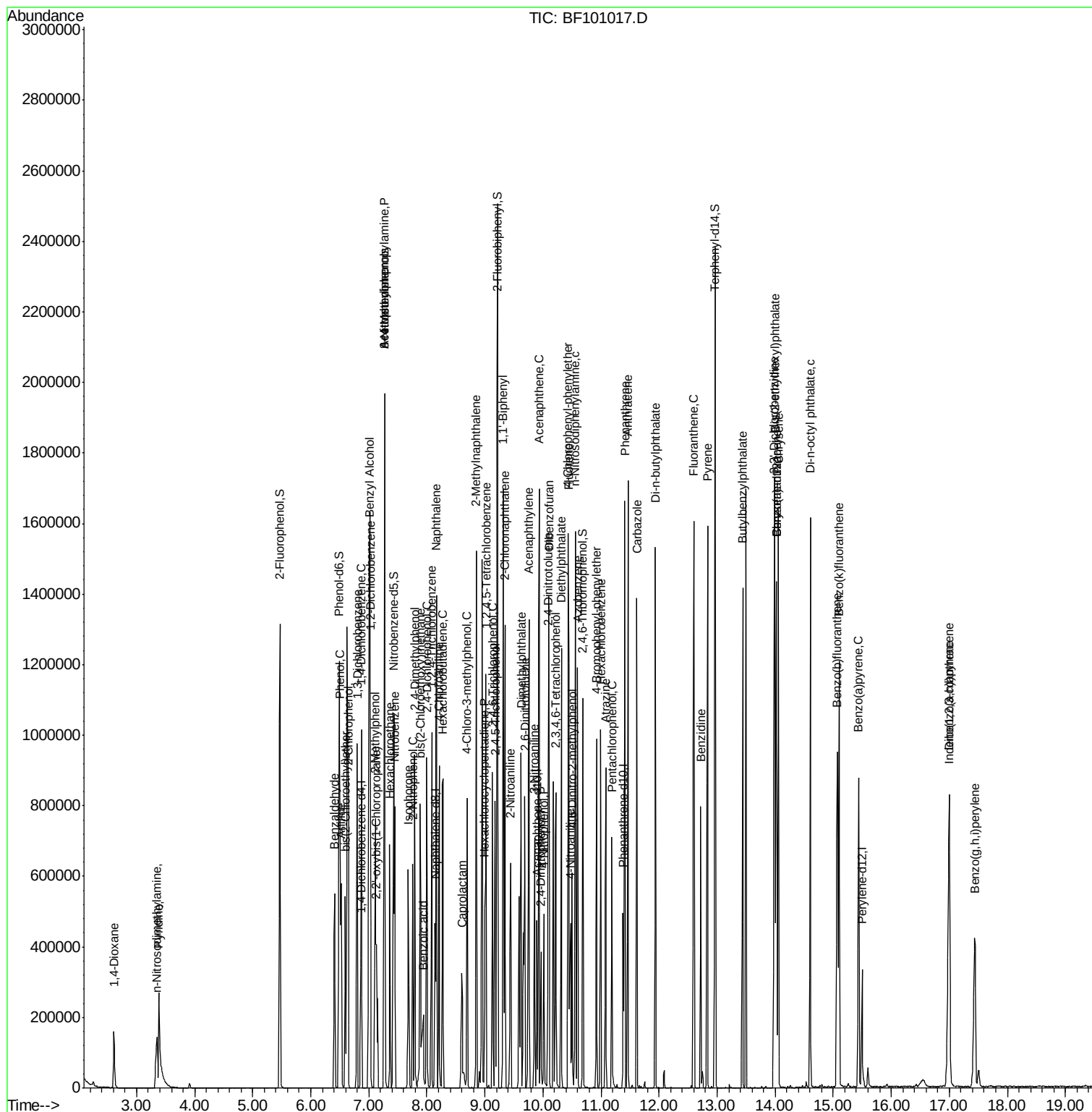
Data Path : Z:\HPCHEM1\BNA F\DATA\BF113017\
Data File : BF101017.D
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Misc :
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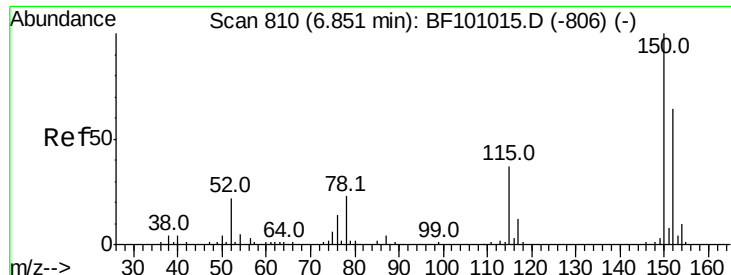
Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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#1

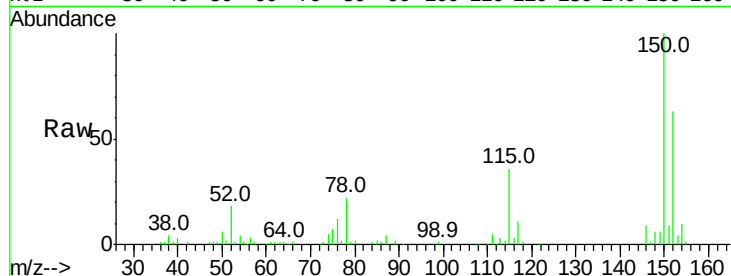
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.4	124.6	186.8
115	57.6	50.1	75.1

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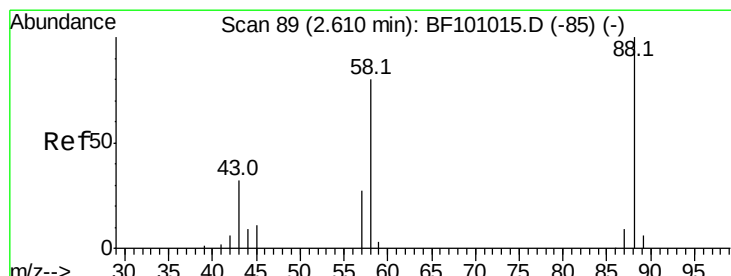
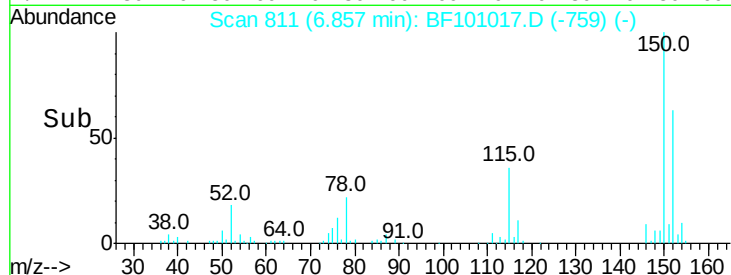
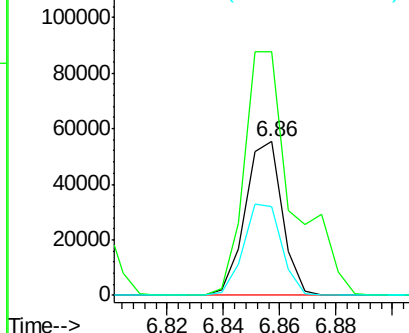


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

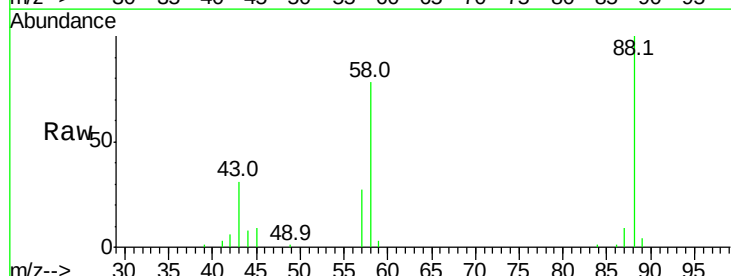
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 50.175 ng
RT: 2.61 min Scan# 89
Delta R.T. 0.00 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.9	62.6	93.8
43	32.2	24.6	37.0

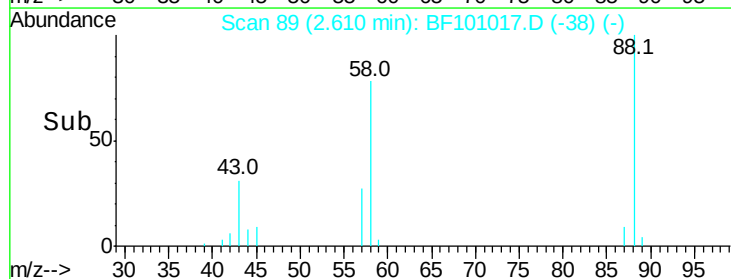
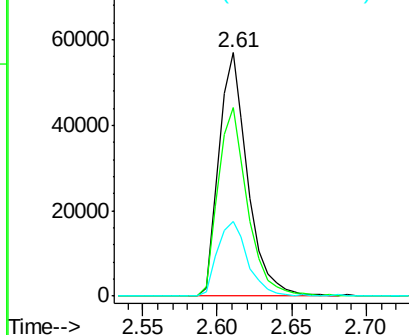


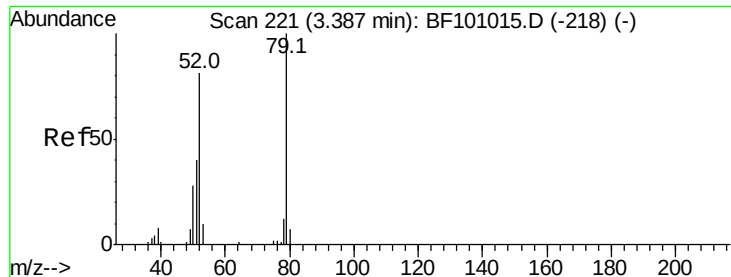
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





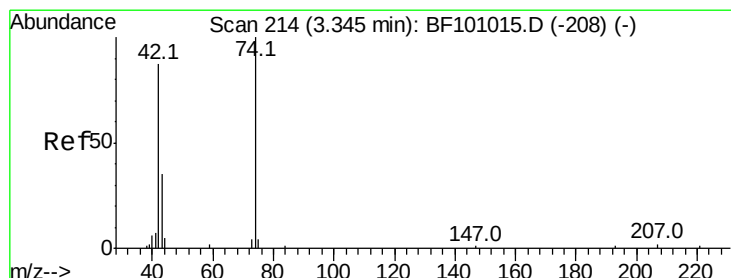
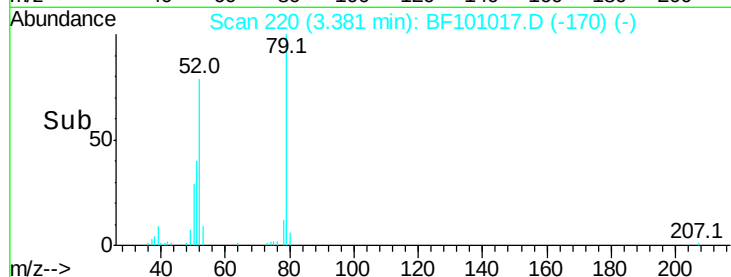
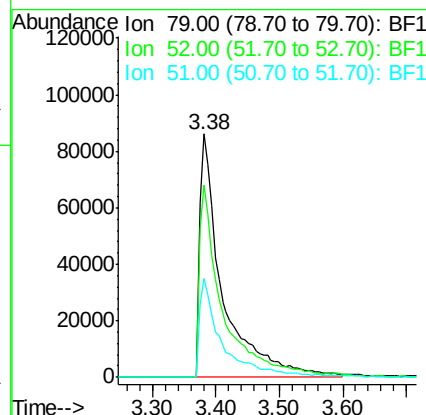
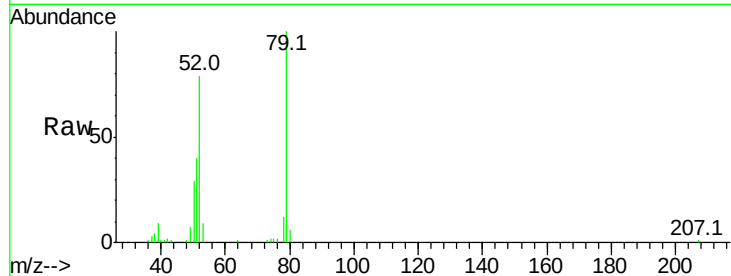
#3
 Pvridine
 Concen: 51.032 ng
 RT: 3.38 min Scan# 220
 Delta R.T. -0.01 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
79	100		
52	79.2	59.8	89.6
51	40.5	29.8	44.8

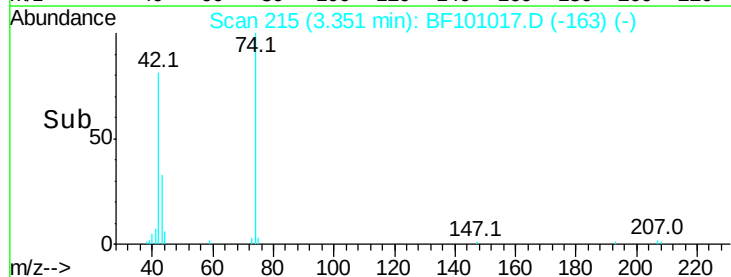
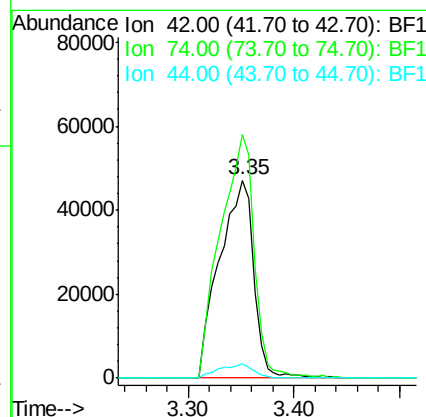
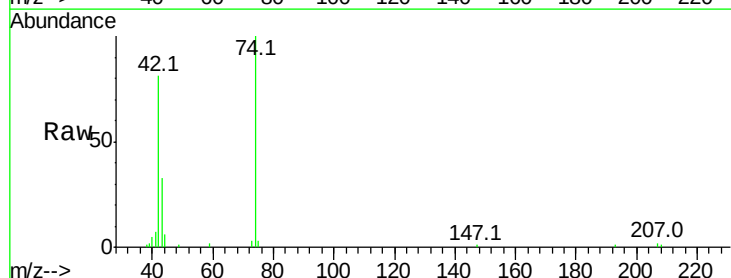
Manual Integrations
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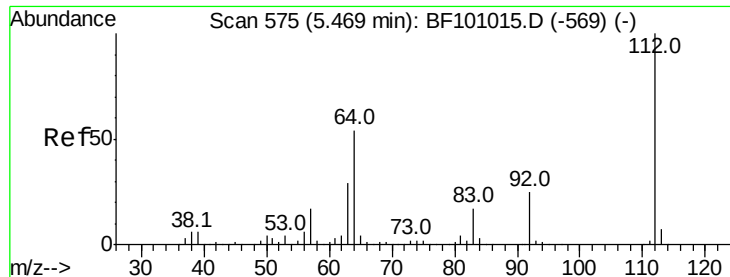
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#4
 n-Nitrosodimethylamine
 Concen: 52.105 ng
 RT: 3.35 min Scan# 215
 Delta R.T. 0.01 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	123.0	104.9	157.3
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 116.384 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.00 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Instrument :

BNA_F

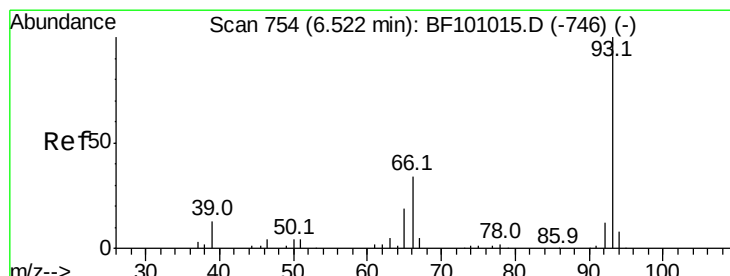
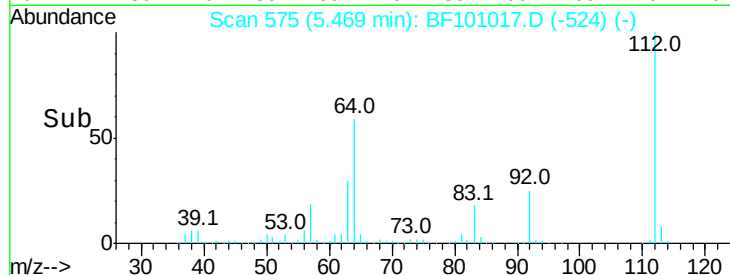
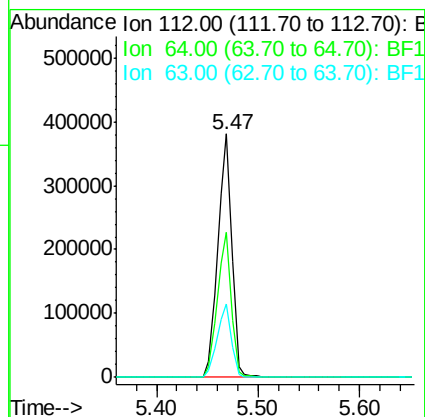
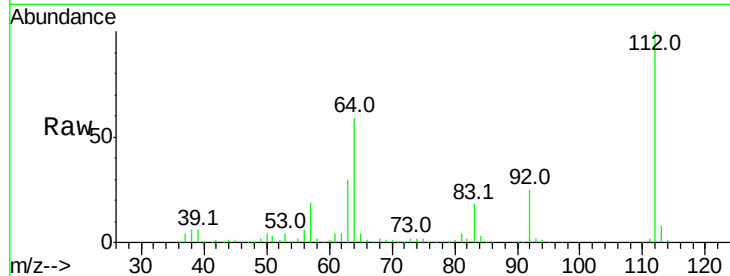
ClientSampleId :

SSTDIC060

Tot Ion:	112	Resp:	367022
Ion Ratio	Lower	Upper	
112	100		
64	59.4	47.9	71.9
63	30.3	23.7	35.5

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#6

Aniline

Concen: 53.420 ng

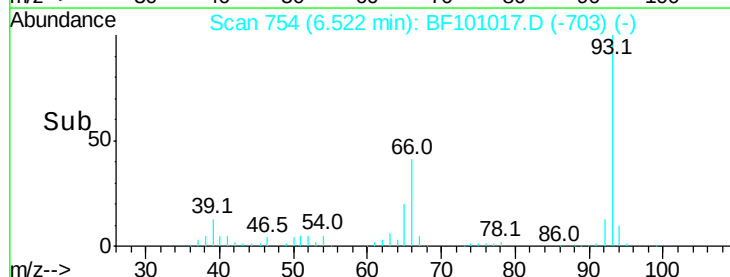
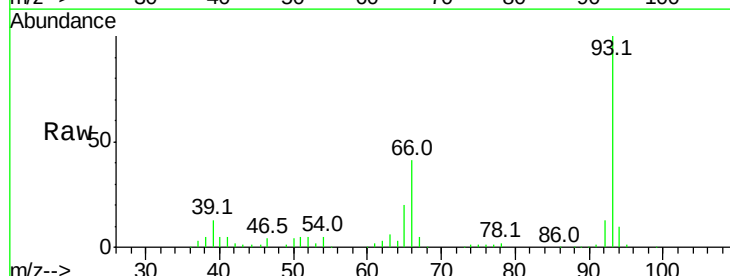
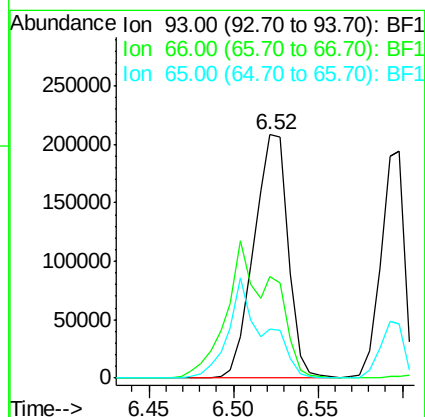
RT: 6.52 min Scan# 754

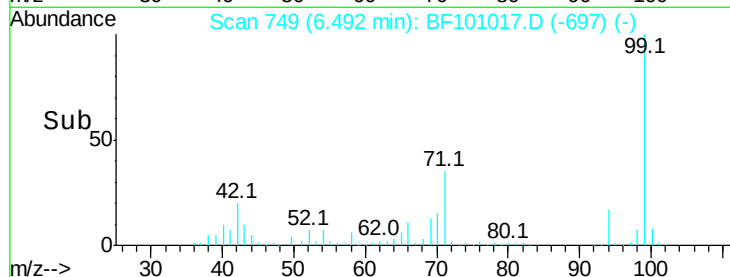
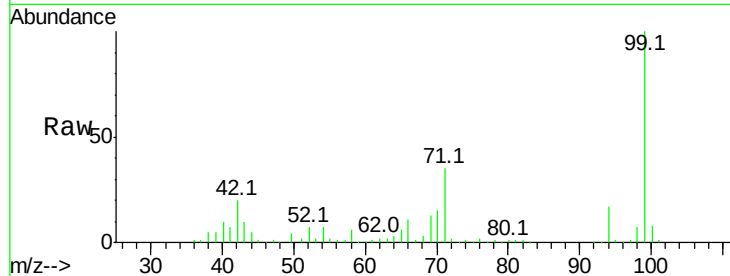
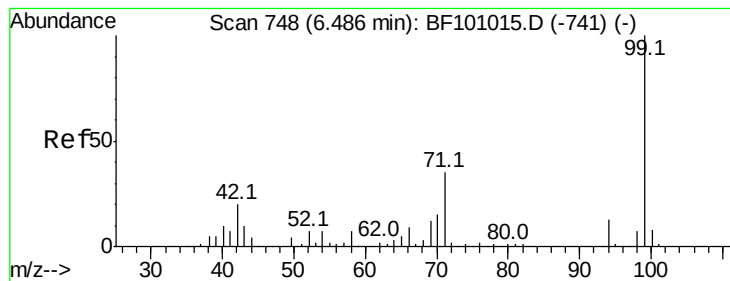
Delta R.T. 0.00 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Tgt Ion:	93	Resp:	293481
Ion Ratio	Lower	Upper	
93	100		
66	41.5	32.2	48.2
65	20.1	16.4	24.6





#7

Phenol-d6

Concen: 116.131 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Tot Ion:	99	Resp:	451605
Ion Ratio	Lower	Upper	
99	100		
42	20.1	14.5	21.7
71	34.6	25.4	38.0

Instrument :

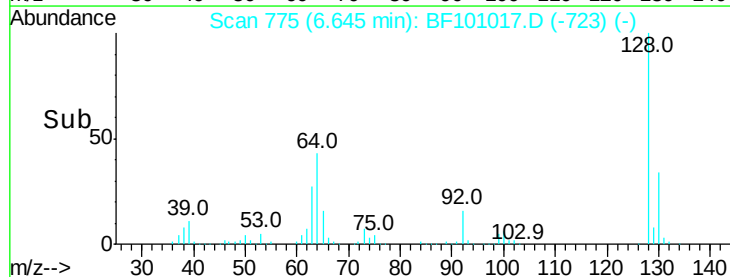
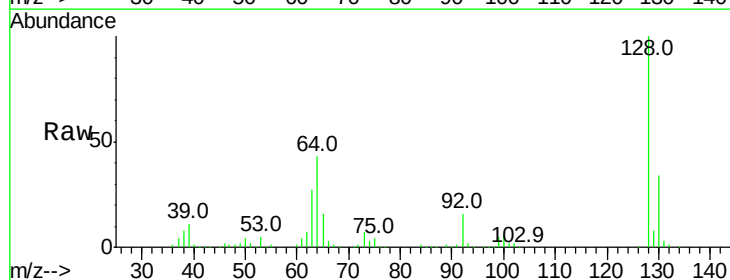
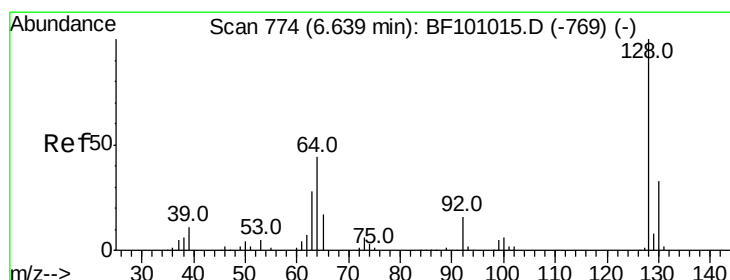
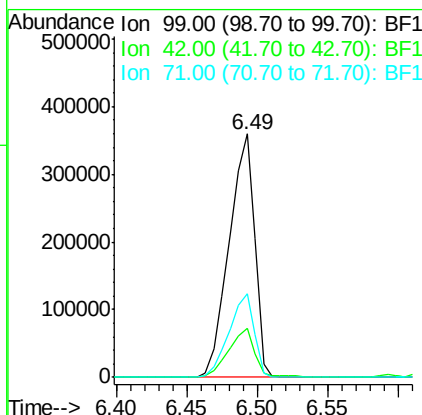
BNA_F

ClientSampleId :

SSTDICC060

Manual Integrations
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#8

2-Chlorophenol

Concen: 58.977 ng

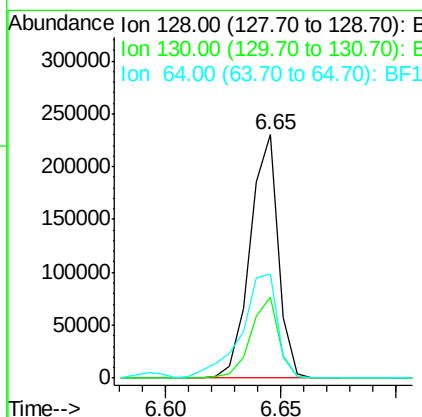
RT: 6.65 min Scan# 775

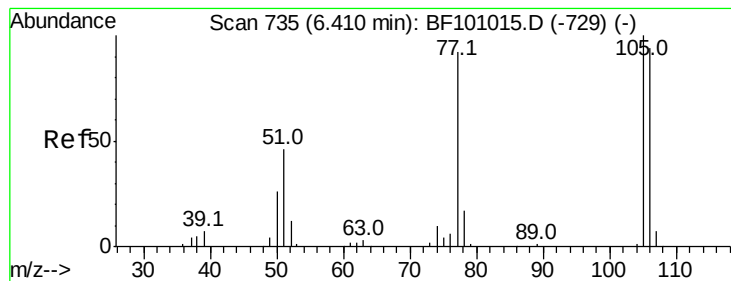
Delta R.T. 0.01 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Tgt Ion:	128	Resp:	196755
Ion Ratio	Lower	Upper	
128	100		
130	33.5	13.0	53.0
64	42.9	29.4	69.4





#9

Benzaldehyde

Concen: 41.186 ng

RT: 6.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 77 Resp: 114379

Ion Ratio Lower Upper

77 100

105 105.5 81.1 121.1

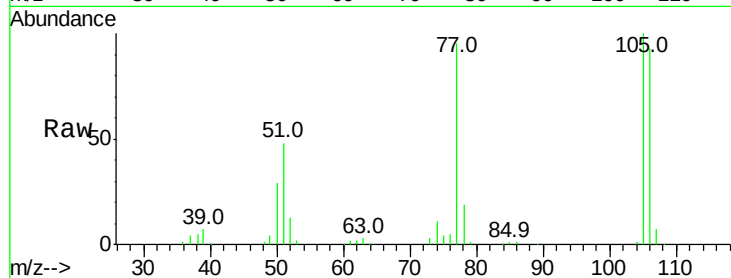
106 98.3 74.5 114.5

Manual Integrations

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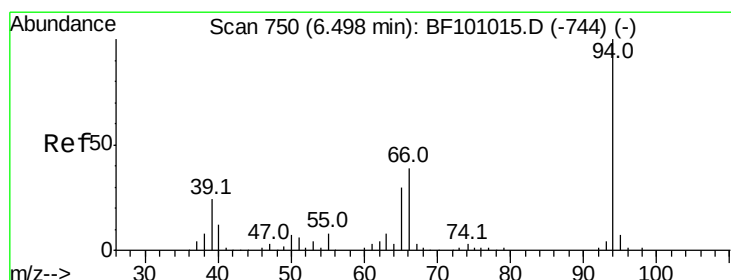
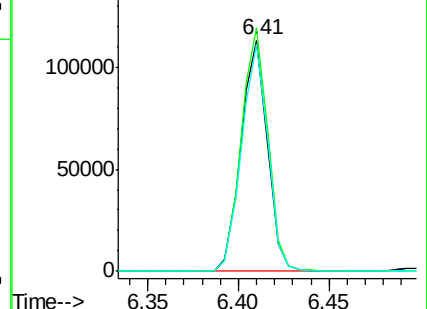
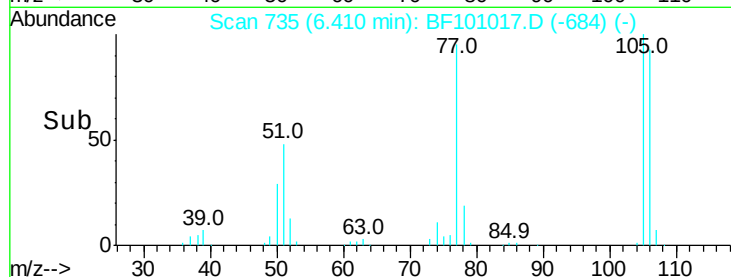
12/1/2017 11:12:29 AM



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 60.719 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

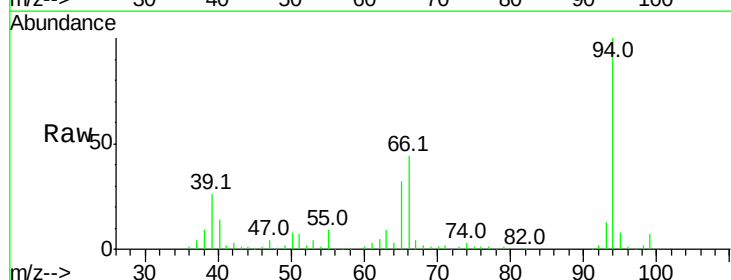
Tgt Ion: 94 Resp: 247877

Ion Ratio Lower Upper

94 100

65 32.3 7.9 47.9

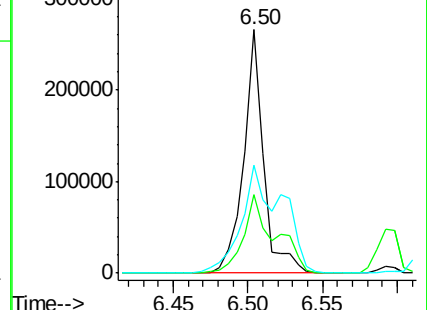
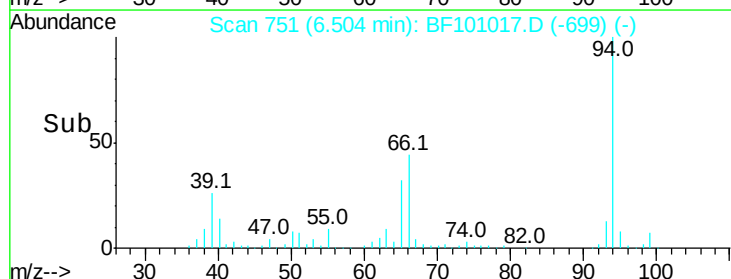
66 44.1 16.2 56.2

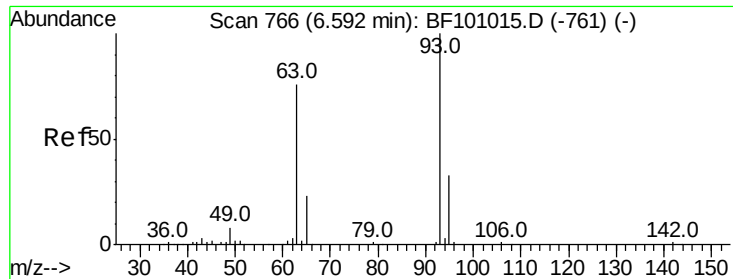


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





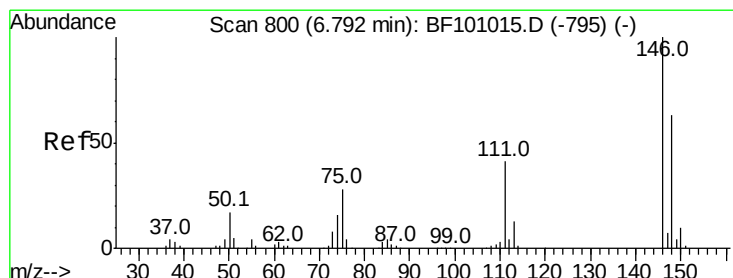
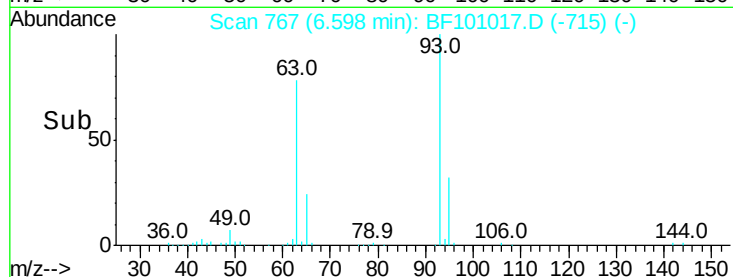
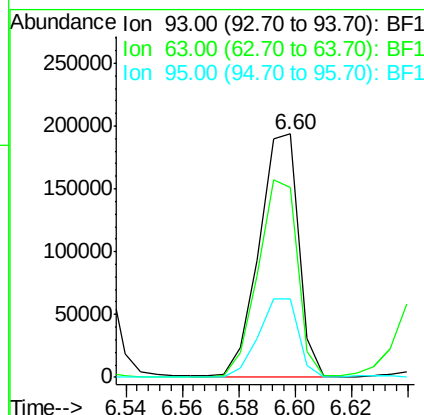
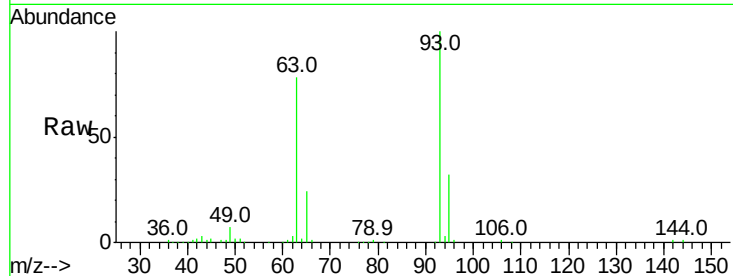
#11
bis(2-Chloroethyl)ether
Concen: 54.811 ng
RT: 6.60 min Scan# 767
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	93	Resp	187945
Ion Ratio	100	Lower	Upper
93	100		
63	77.9	58.6	98.6
95	32.4	11.8	51.8

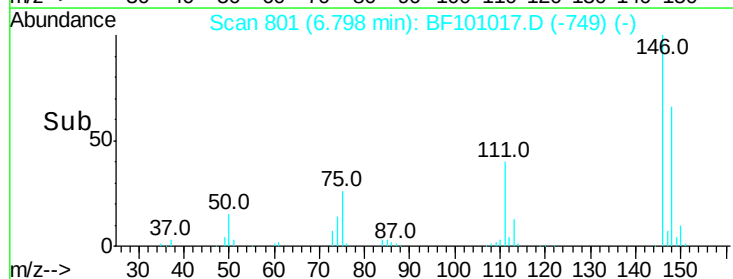
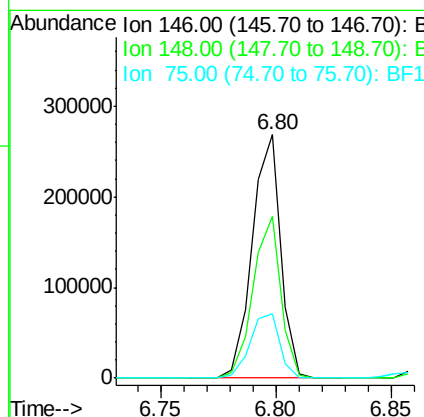
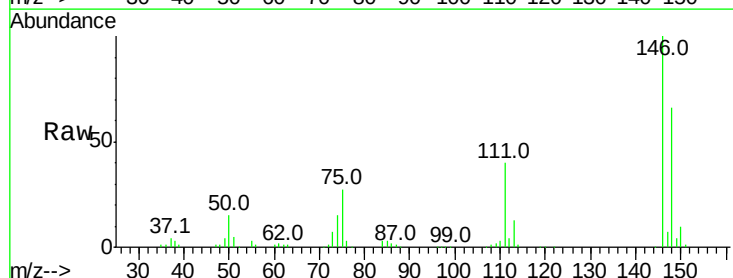
Manual Integrations
APPROVED

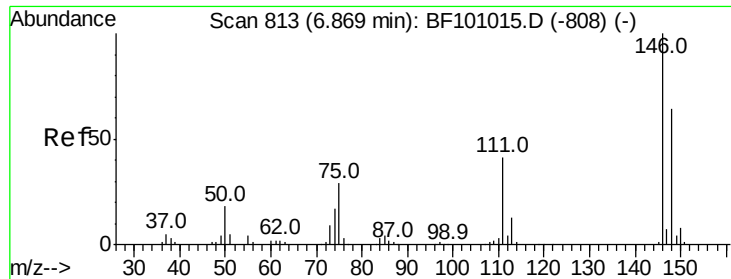
Sohil
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#12
1,3-Dichlorobenzene
Concen: 60.121 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion	146	Resp	231246
Ion Ratio	100	Lower	Upper
146	100		
148	66.4	51.8	77.8
75	26.7	24.2	36.4





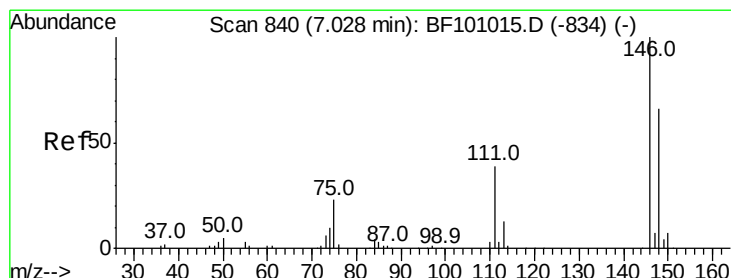
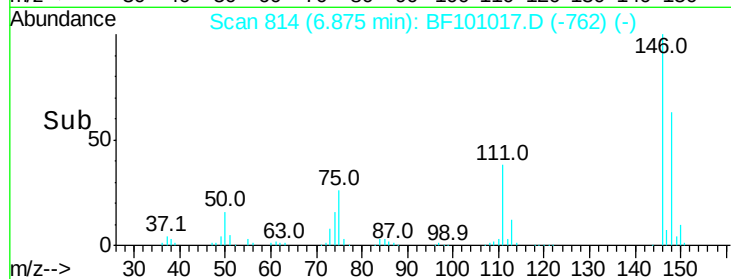
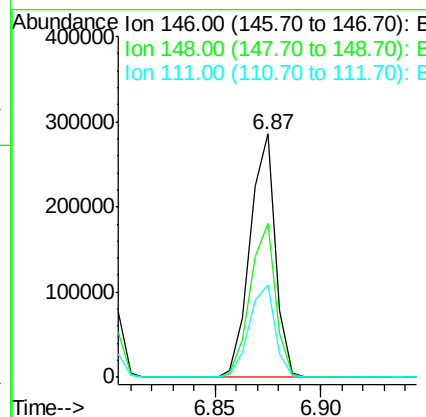
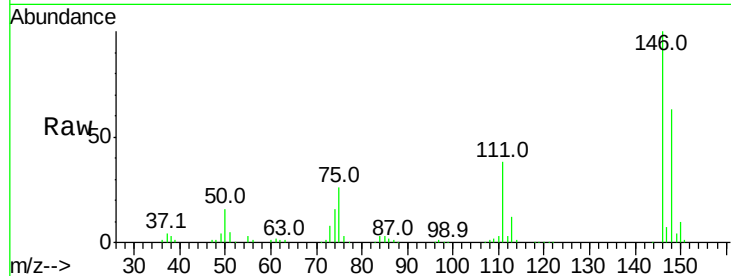
#13
 1,4-Dichlorobenzene
 Concen: 61.035 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.01 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.8	76.2
111	38.0	34.2	51.2

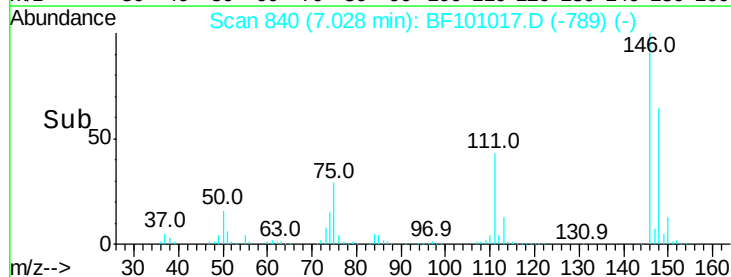
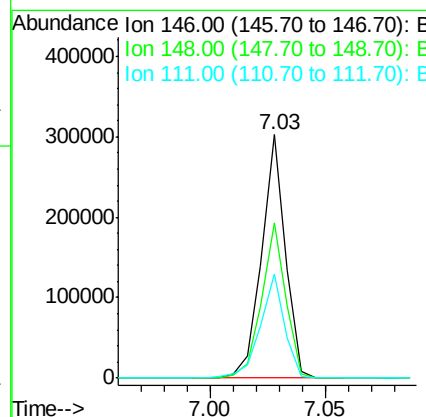
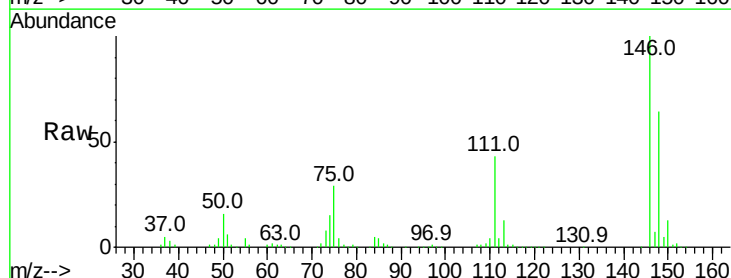
Manual Integrations
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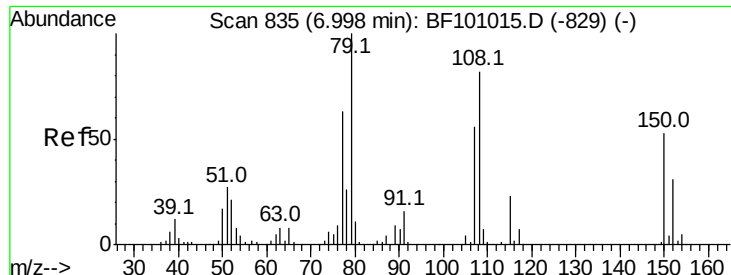
Sohil
 12/1/2017 11:12:29 AM



#14
 1,2-Dichlorobenzene
 Concen: 60.686 ng
 RT: 7.03 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	75.8
111	42.9	36.0	54.0





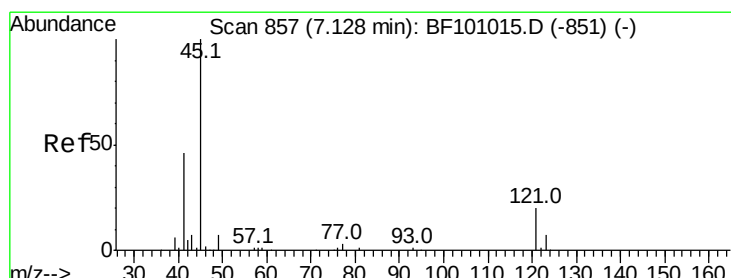
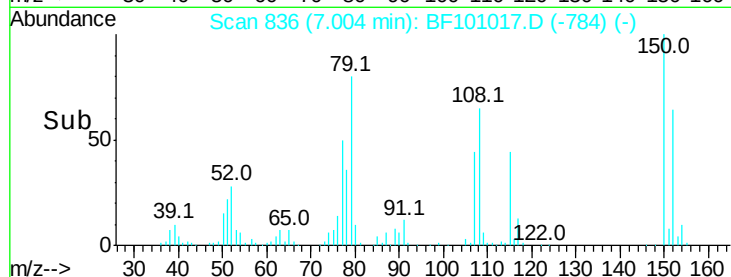
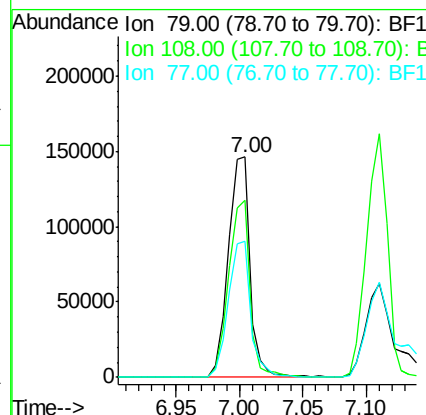
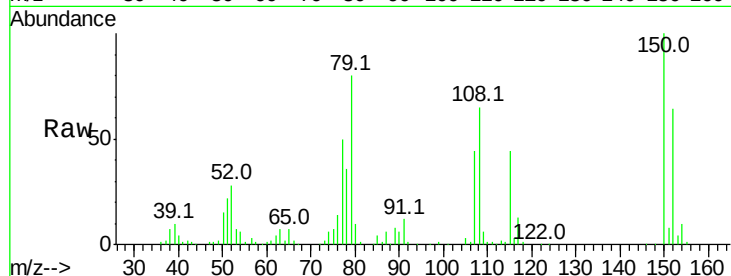
#15
Benzyl Alcohol
Concen: 57.589 ng
RT: 7.00 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.5	65.1	97.7
77	62.0	50.6	75.8

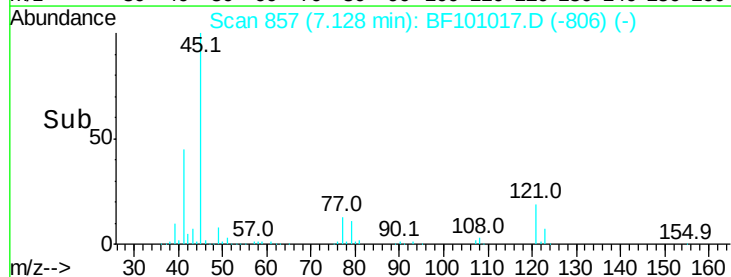
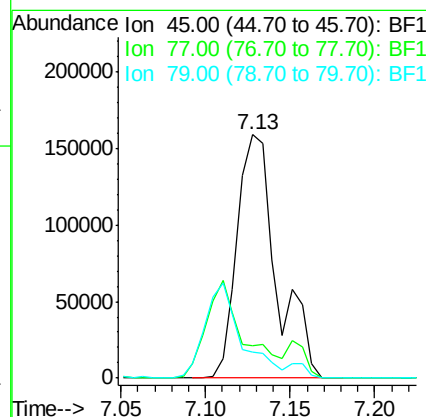
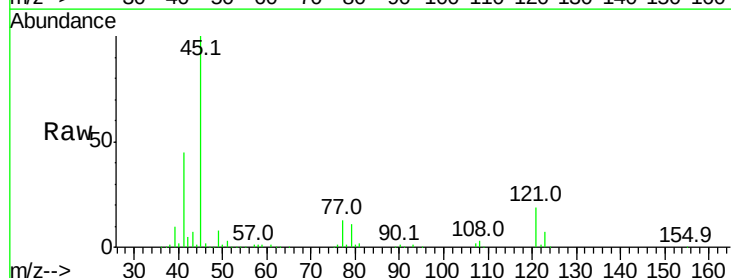
Manual Integrations
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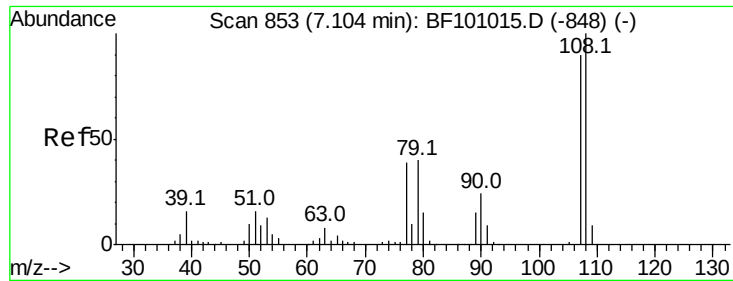
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.574 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	32.9
79	10.9	0.0	29.6





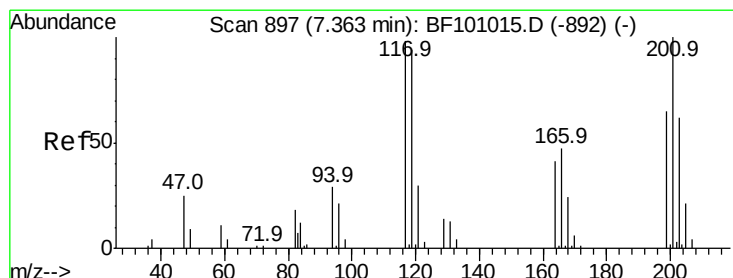
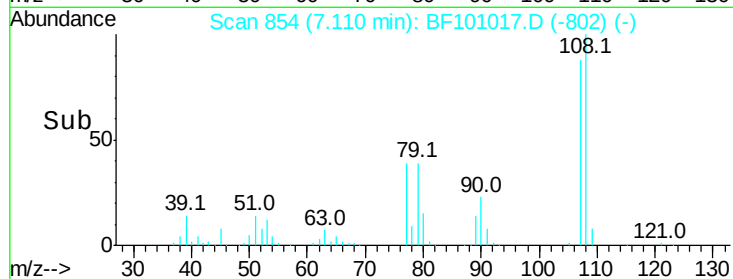
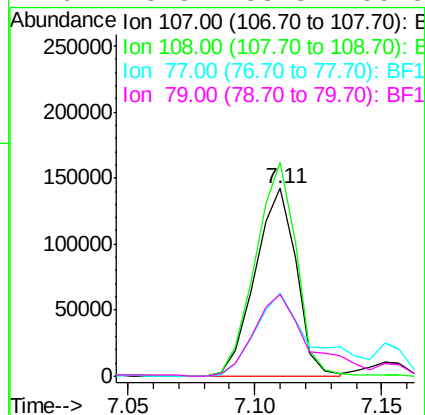
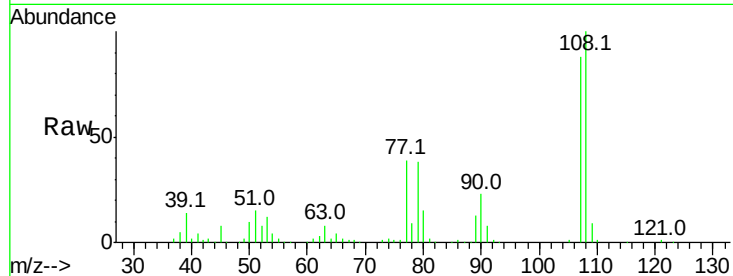
#17
2-Methylphenol
Concen: 56.728 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion:	107	Resp:	161728
Ion Ratio	Lower	Upper	
107	100		
108	113.8	91.7	137.5
77	44.7	33.8	50.8
79	43.8	33.8	50.8

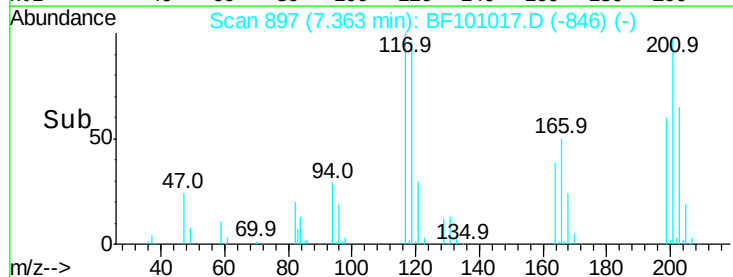
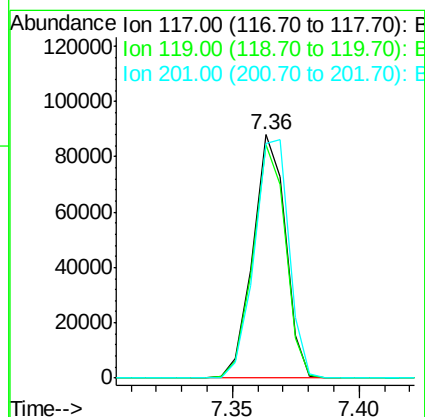
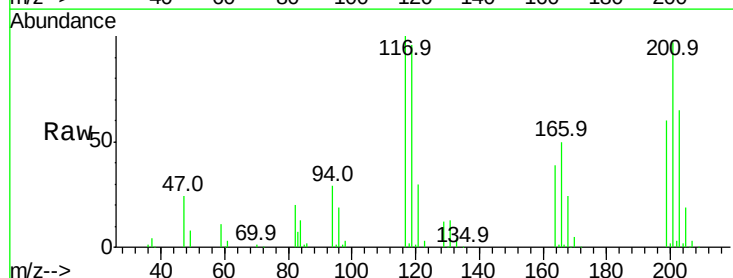
Manual Integrations
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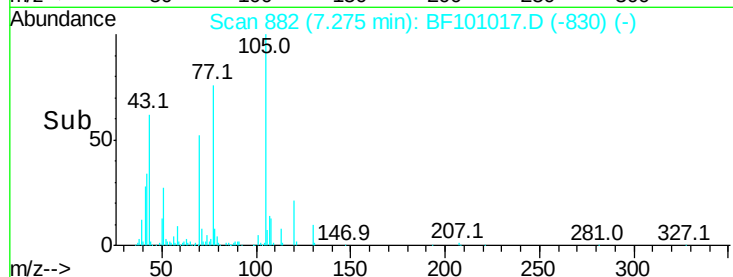
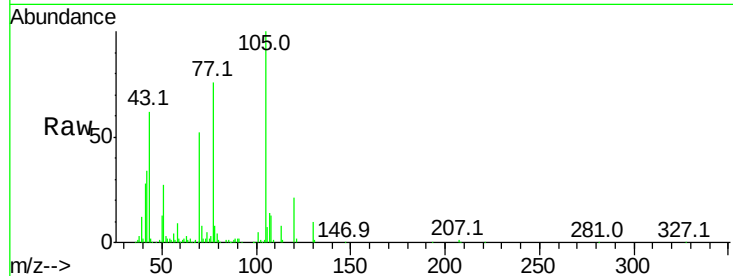
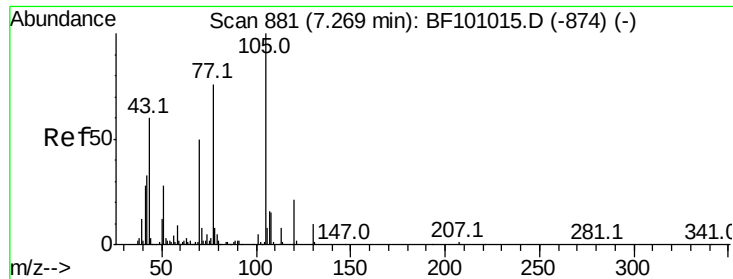
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#18
Hexachloroethane
Concen: 61.403 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion:	117	Resp:	78815
Ion Ratio	Lower	Upper	
117	100		
119	96.0	75.8	113.8
201	96.6	75.7	113.5





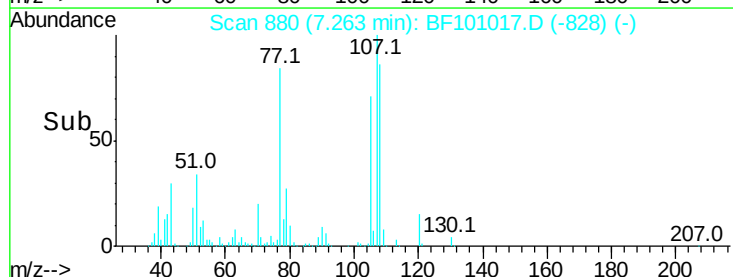
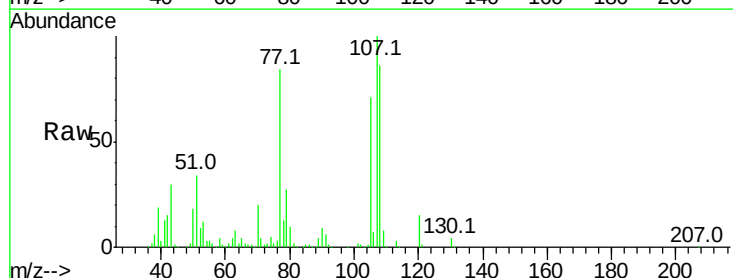
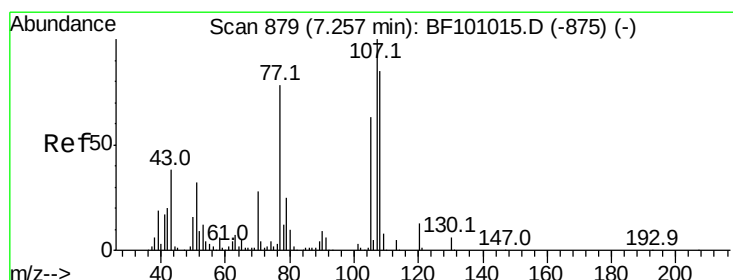
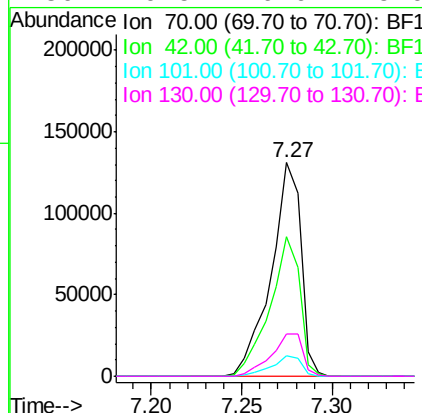
#19
n-Nitroso-di-n-propylamine
Concen: 55.662 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	70	Resp	150113
Ion Ratio	Lower	Upper	
70	100		
42	65.4	47.5	71.3
101	9.6	7.4	11.2
130	19.5	16.6	25.0

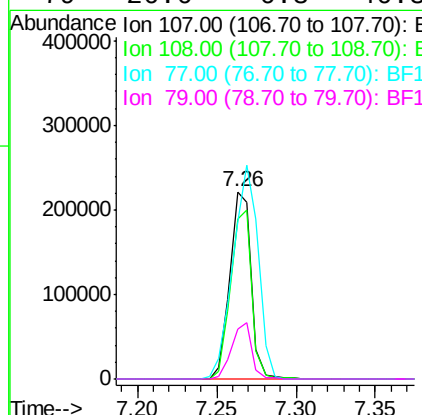
Manual Integrations
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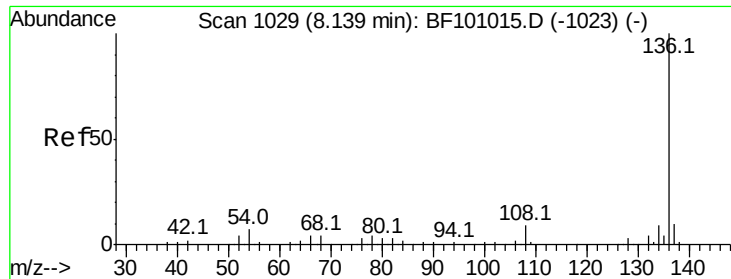
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#20
3+4-Methylphenols
Concen: 57.317 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion	107	Resp	206781
Ion Ratio	Lower	Upper	
107	100		
108	85.6	68.2	108.2
77	84.2	26.7	66.7#
79	26.6	6.3	46.3





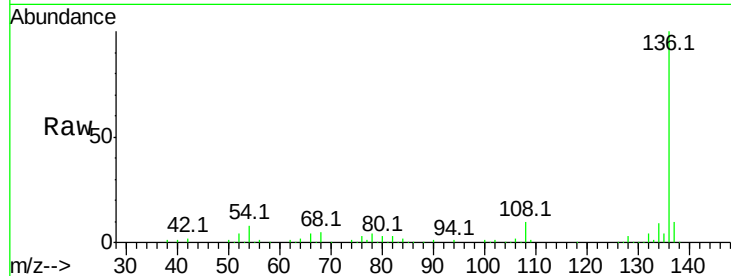
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

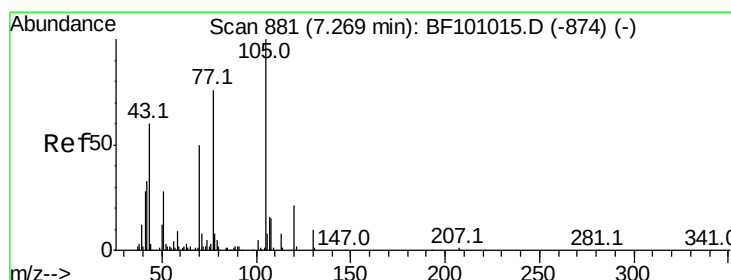
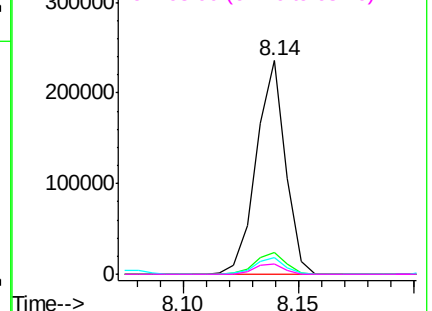
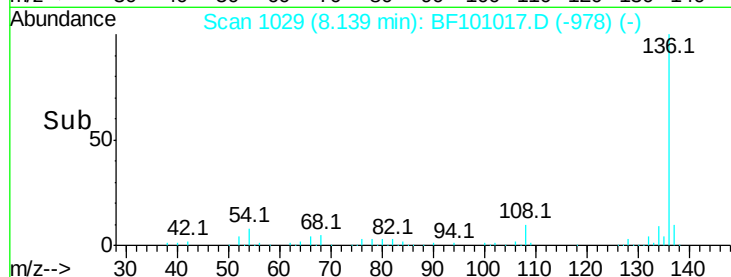
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	9.9	8.9	13.3	
54	7.9	6.6	9.8	
68	4.9	5.0	7.4	

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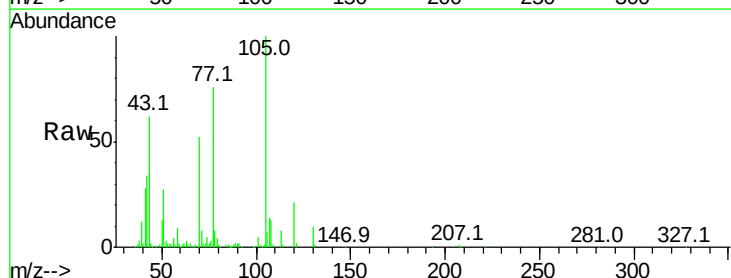


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

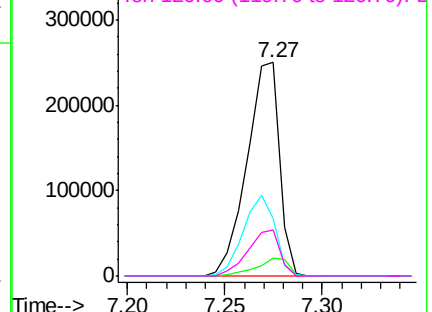
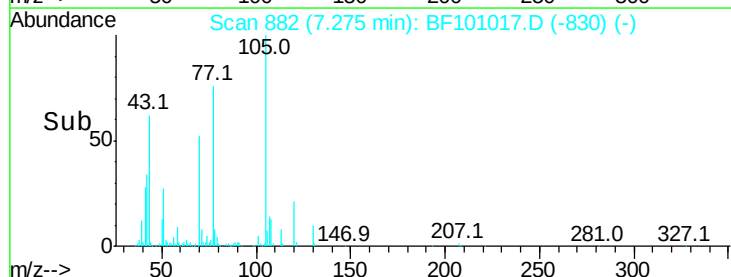


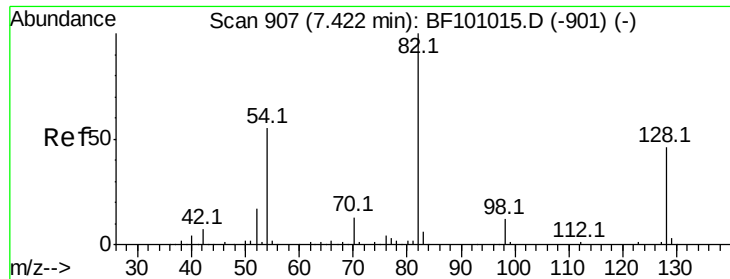
#22
Acetophenone
Concen: 57.438 ng
RT: 7.27 min Scan# 882
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.3	4.4	6.6	
51	27.3	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





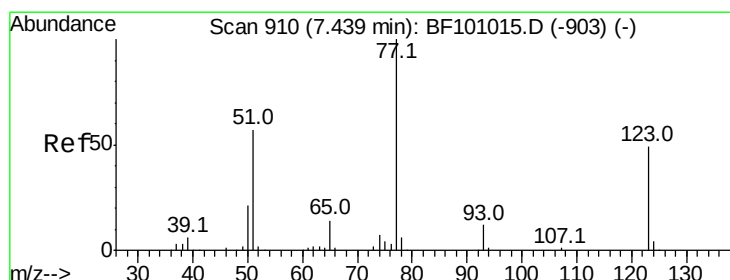
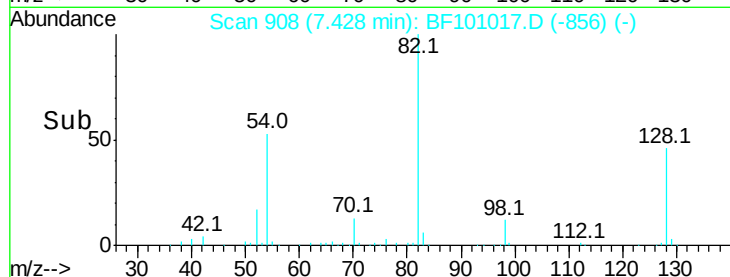
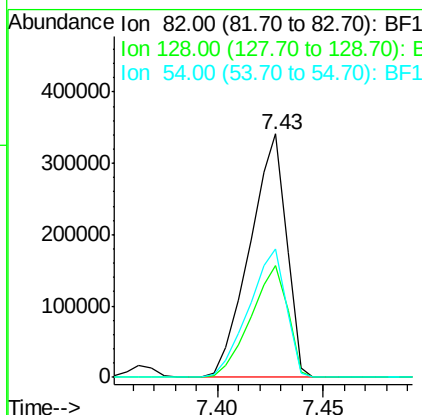
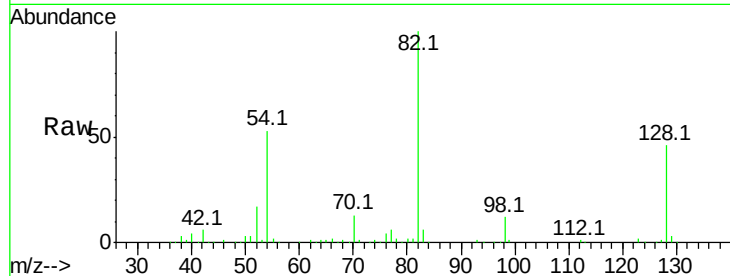
#23
Nitrobenzene-d5
Concen: 131.456 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.1	54.1
54	53.0	41.4	62.2

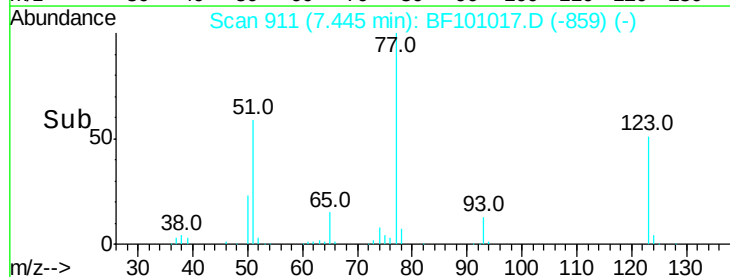
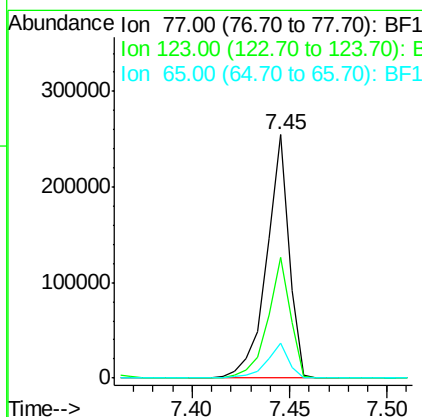
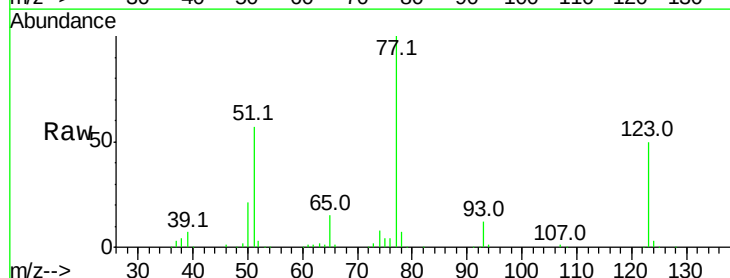
Manual Integrations
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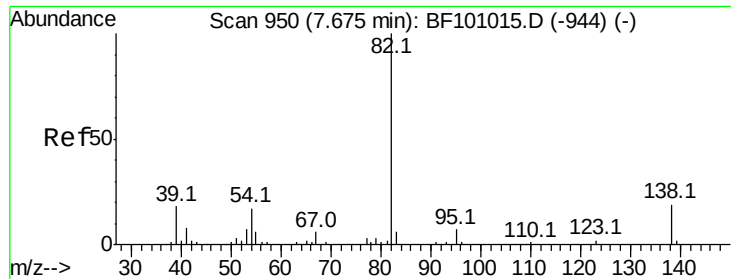
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#24
Nitrobenzene
Concen: 62.858 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.7	37.9	56.9
65	14.6	11.0	16.4





#25

Isophorone

Concen: 54.343 ng

RT: 7.68 min Scan# 951

Delta R.T. 0.01 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Instrument :

BNA_F

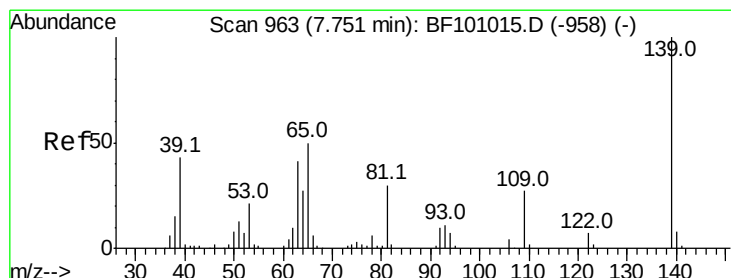
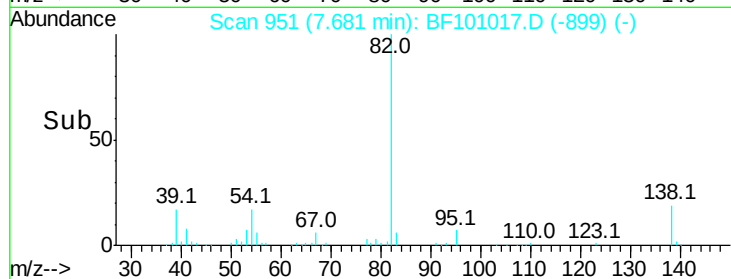
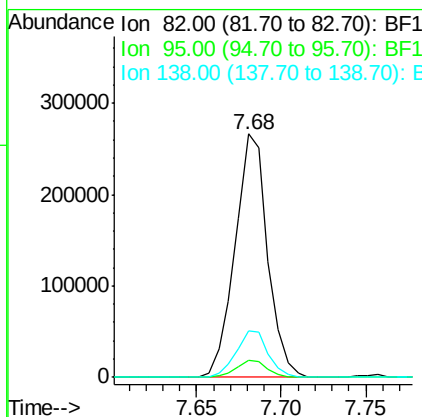
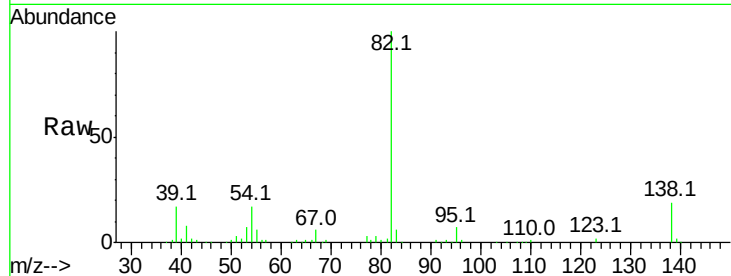
ClientSampleId :

SSTDIC060

Tot Ion:	82	Resp:	357510
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	19.0	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 82.978 ng

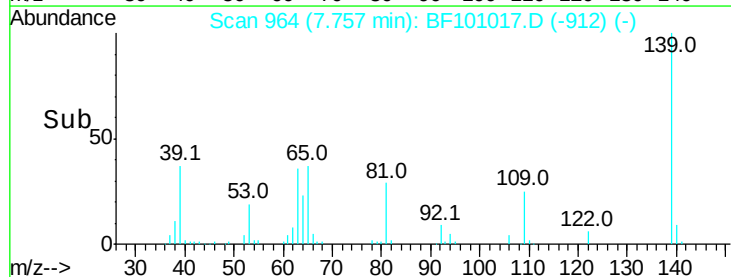
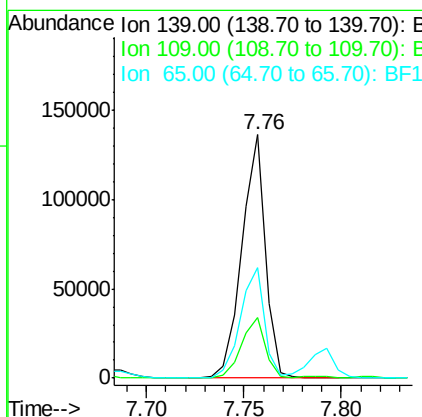
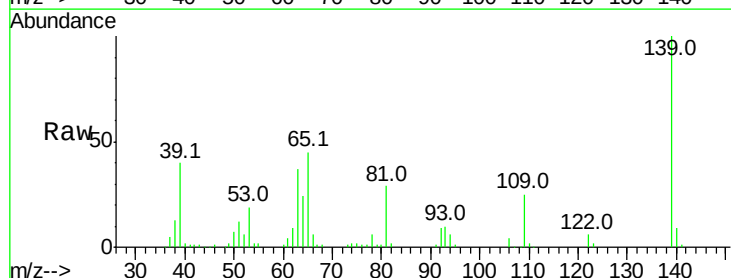
RT: 7.76 min Scan# 964

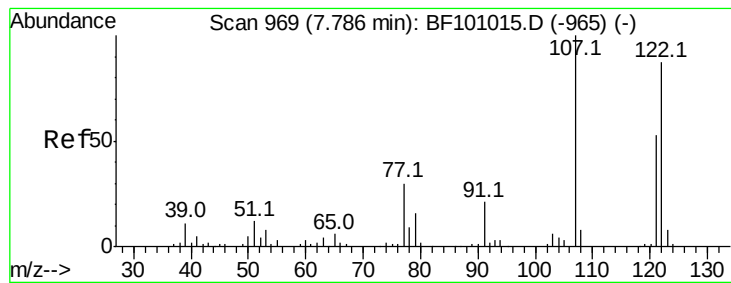
Delta R.T. 0.01 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Tgt Ion:	139	Resp:	113777
Ion Ratio	Lower	Upper	
139	100		
109	24.9	22.7	34.1
65	45.2	40.5	60.7





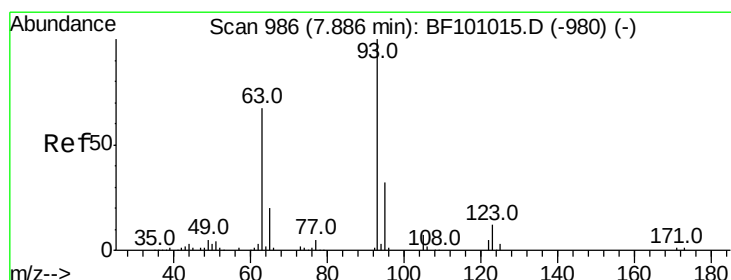
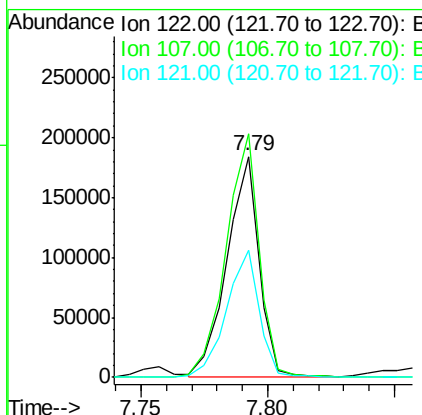
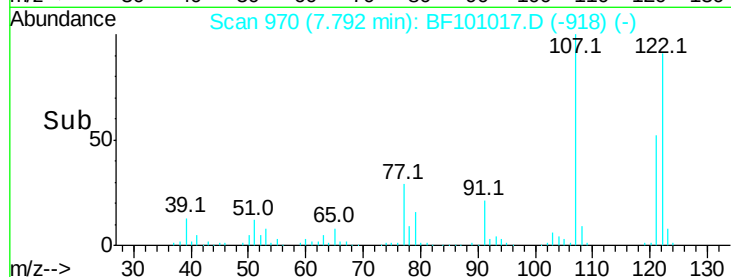
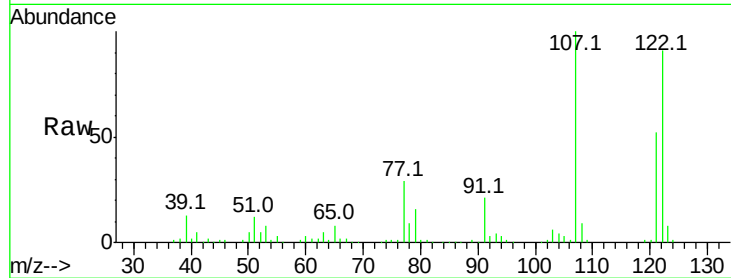
#27
 2,4-Dimethylphenol
 Concen: 54.450 ng
 RT: 7.79 min Scan# 970
 Delta R.T. 0.01 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	122	Resp:	160580
Ion Ratio	Lower	Upper	
122	100		
107	110.1	91.2	136.8
121	57.7	47.2	70.8

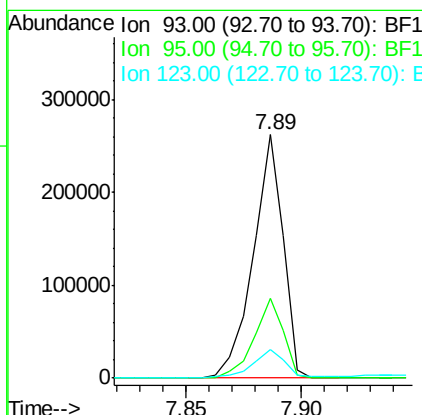
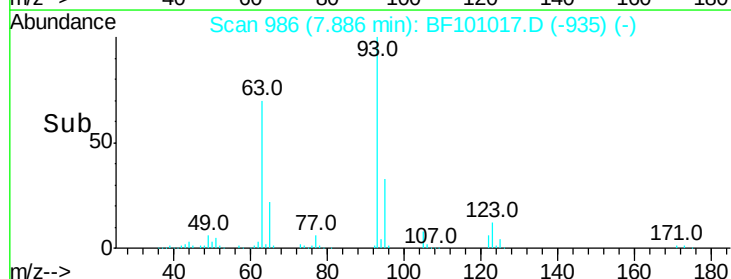
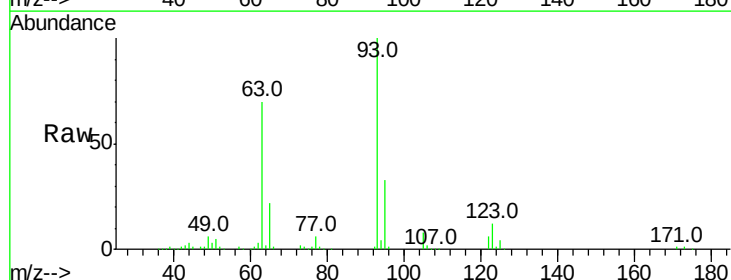
Manual Integrations
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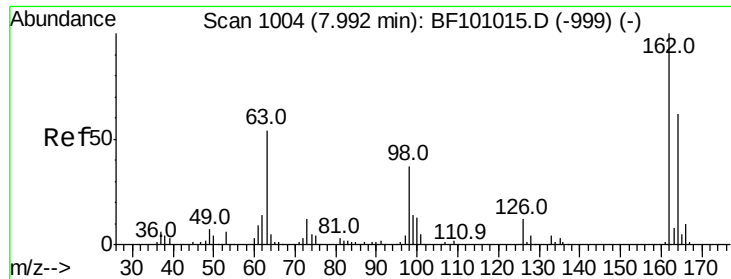
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#28
 bis(2-Chloroethoxy)methane
 Concen: 54.928 ng
 RT: 7.89 min Scan# 986
 Delta R.T. 0.00 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Tgt Ion:	93	Resp:	236372
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.3	39.5
123	11.7	9.8	14.6





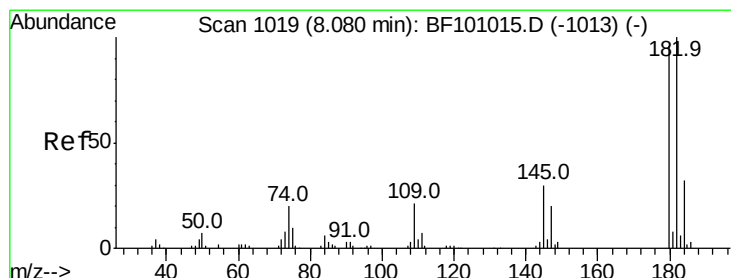
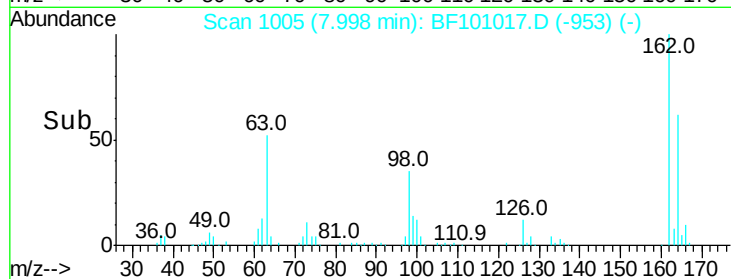
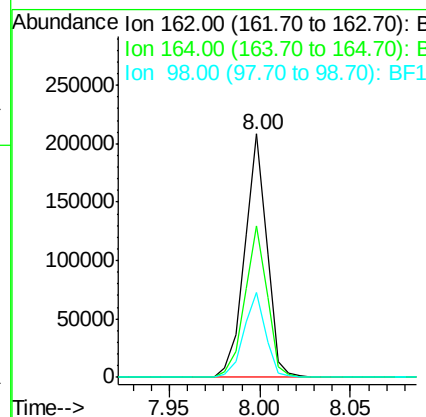
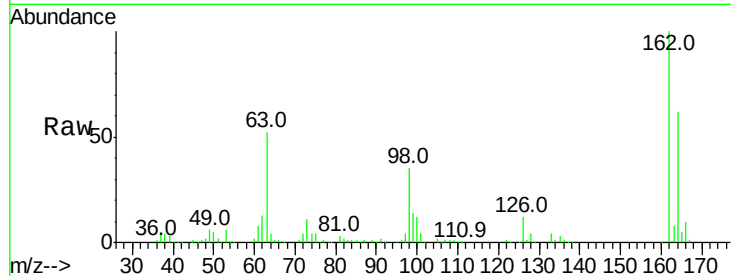
#29
 2,4-Dichlorophenol
 Concen: 62.827 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.01 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	162	Resp:	176882
Ion Ratio	Lower	Upper	
162	100		
164	62.0	42.7	82.7
98	35.0	18.1	58.1

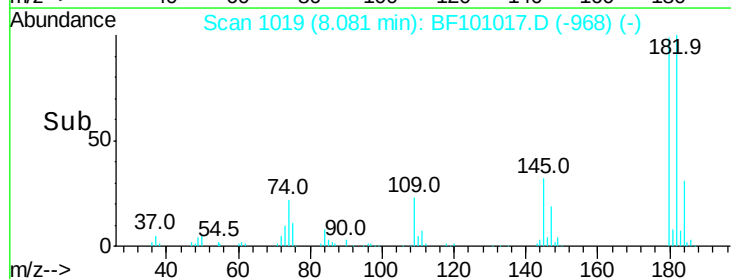
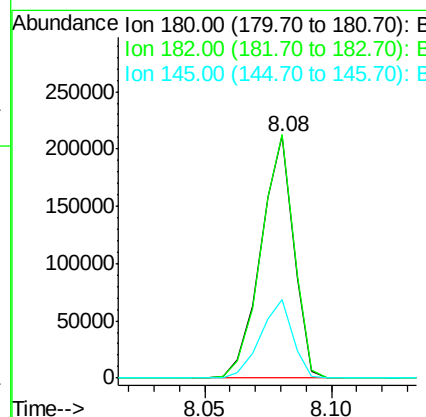
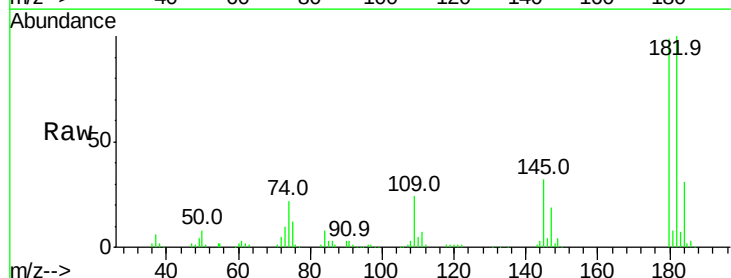
Manual Integrations
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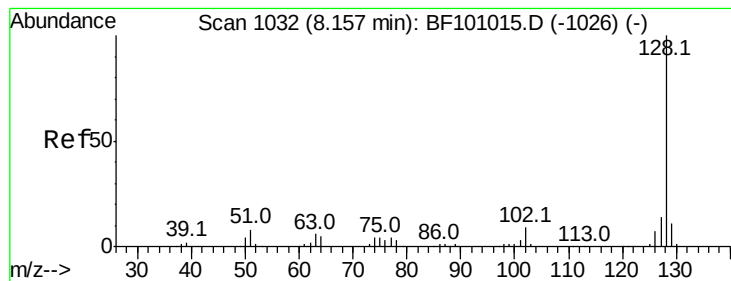
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#30
 1,2,4-Trichlorobenzene
 Concen: 63.067 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Tgt Ion:	180	Resp:	192065
Ion Ratio	Lower	Upper	
180	100		
182	100.6	76.8	115.2
145	32.3	26.5	39.7





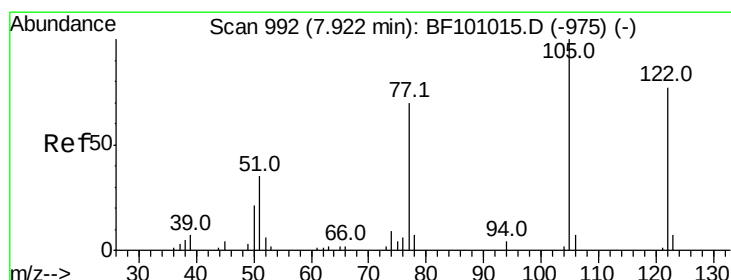
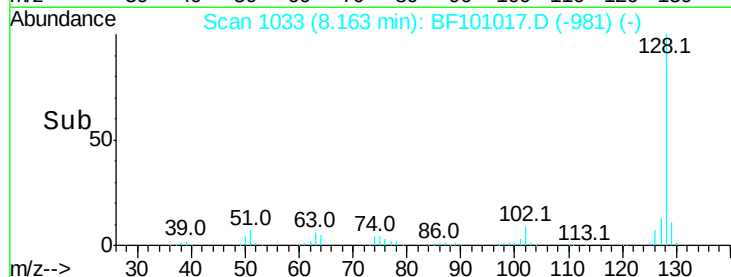
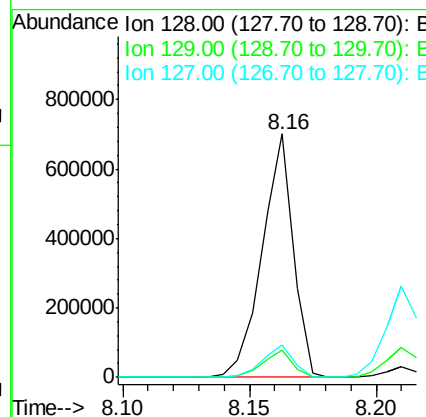
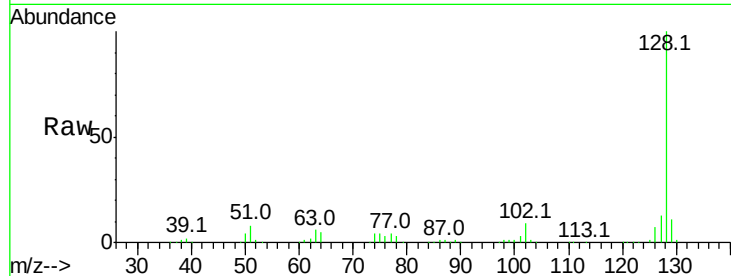
#31
Naphthalene
Concen: 59.905 ng
RT: 8.16 min Scan# 1033
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
128	100	597197		
129	11.1		8.8	13.2
127	13.5		10.9	16.3

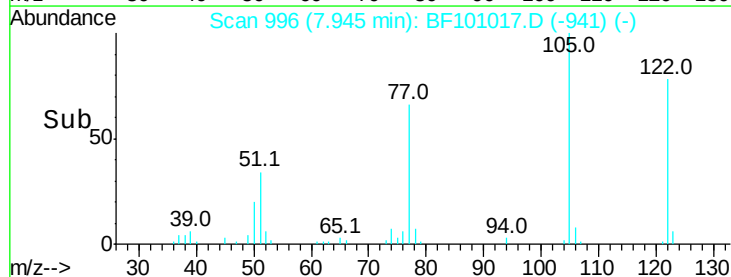
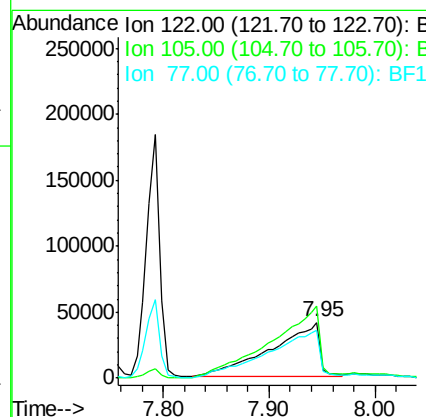
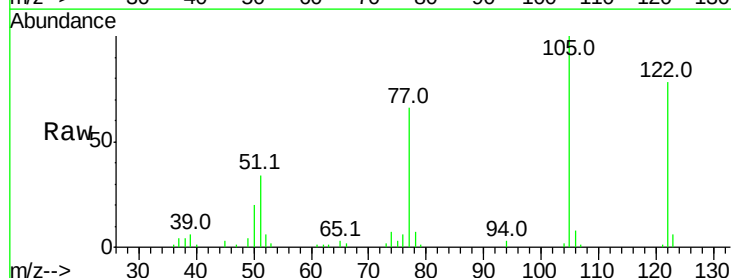
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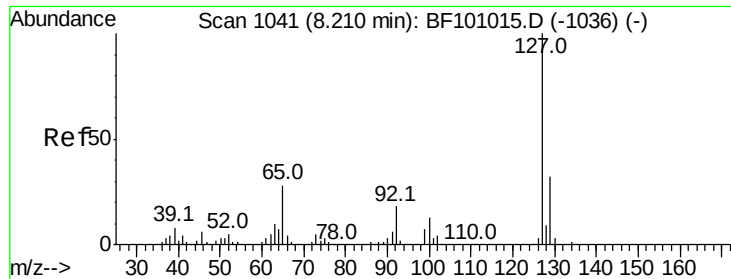
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#32
Benzoic acid
Concen: 69.316 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.02 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	133395		
105	128.6		101.1	141.1
77	85.3		70.7	110.7





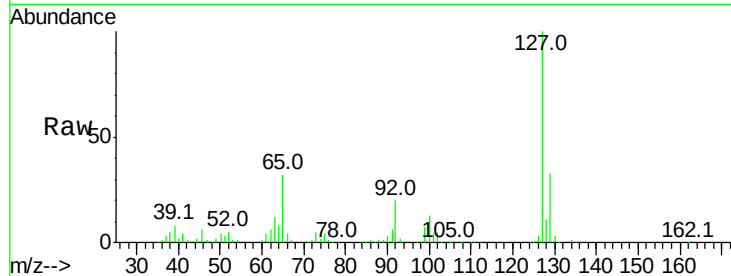
#33
4-Chloroaniline
Concen: 57.567 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

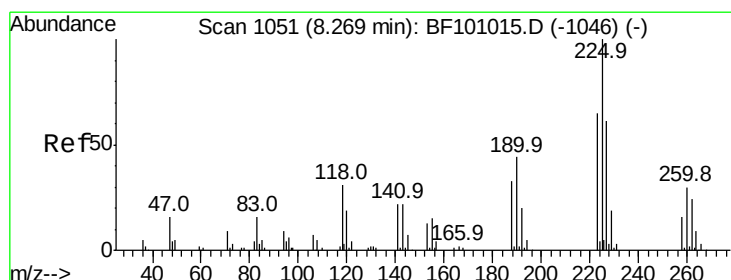
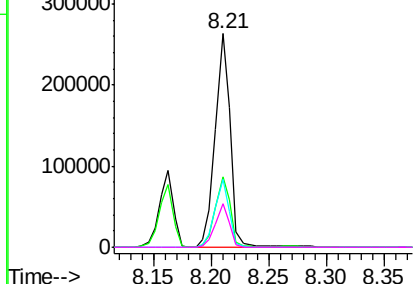
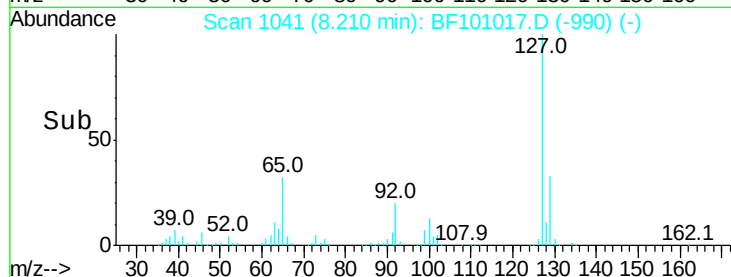
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.0	25.9	38.9	
65	31.9	25.0	37.4	
92	20.1	15.2	22.8	

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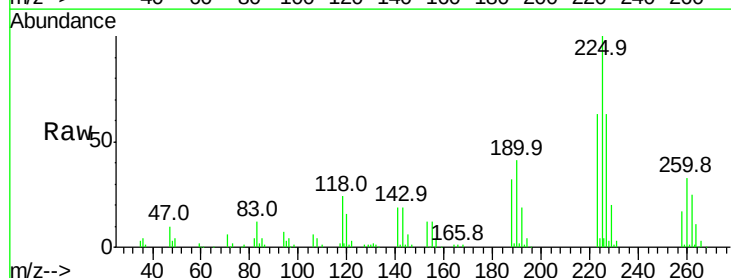


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

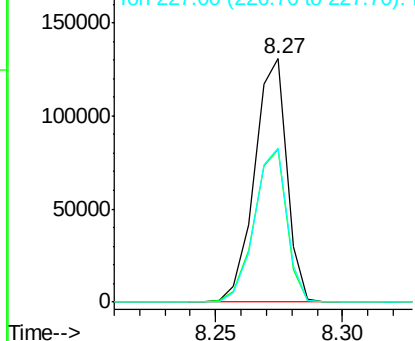
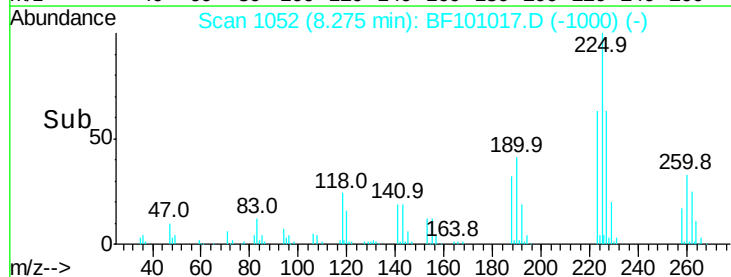


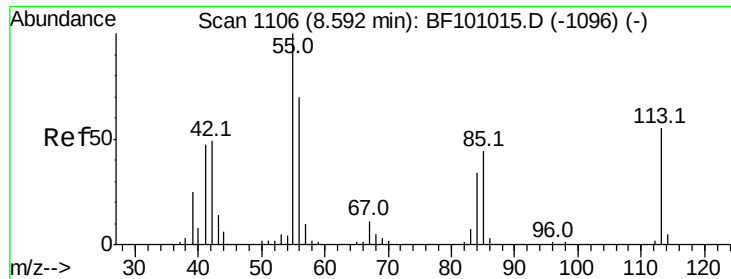
#34
Hexachlorobutadiene
Concen: 64.227 ng
RT: 8.27 min Scan# 1052
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.5	50.6	76.0	
227	63.2	51.9	77.9	



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





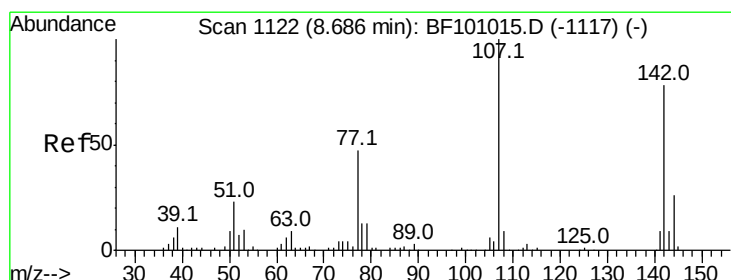
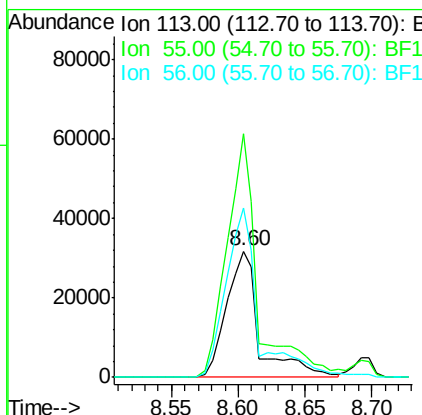
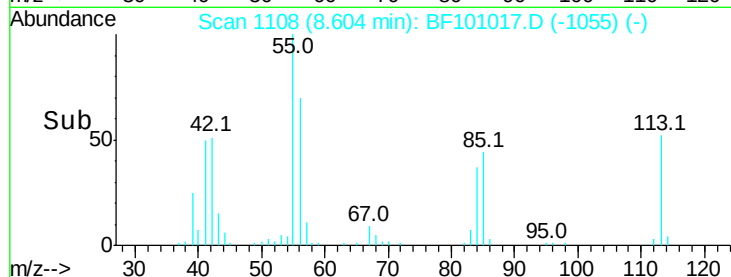
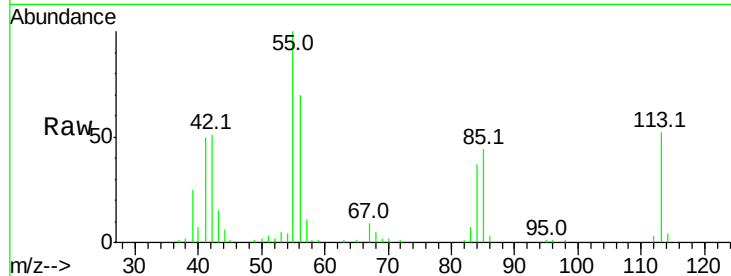
#35
 Caprolactam
 Concen: 57.548 ng
 RT: 8.60 min Scan# 1108
 Delta R.T. 0.01 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	193.3	163.3	203.3		
56	134.9	115.7	155.7		

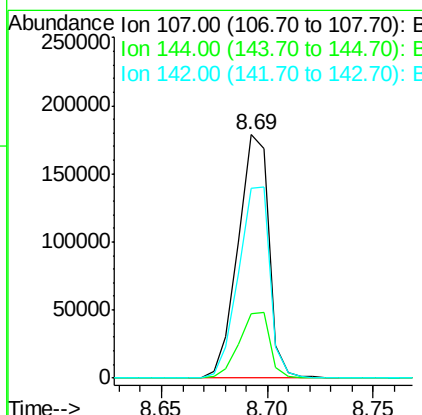
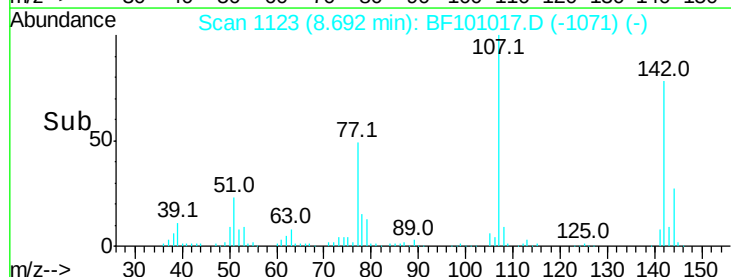
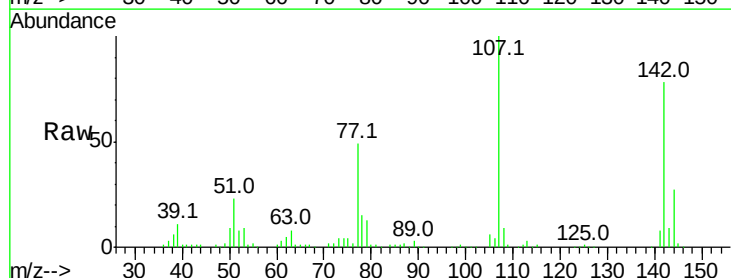
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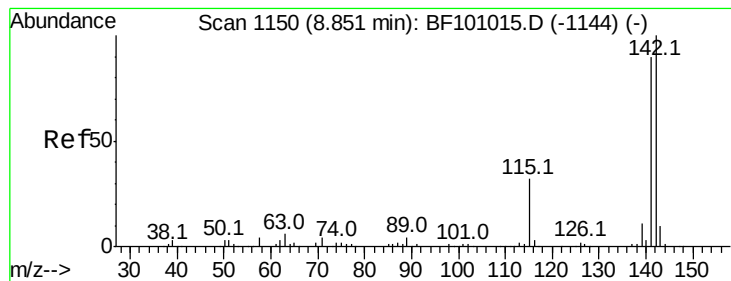
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#36
 4-Chloro-3-methylphenol
 Concen: 60.038 ng
 RT: 8.69 min Scan# 1123
 Delta R.T. 0.01 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.7	20.5	30.7		
142	77.8	62.0	93.0		





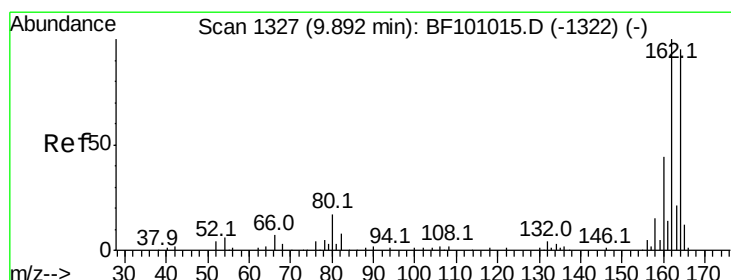
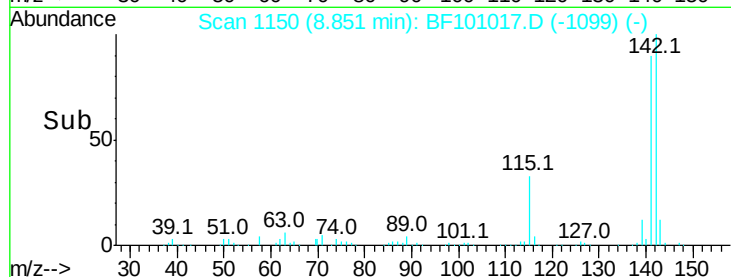
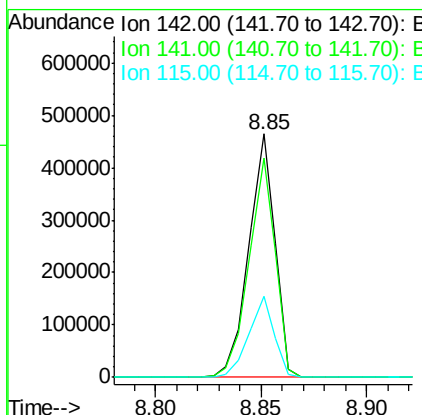
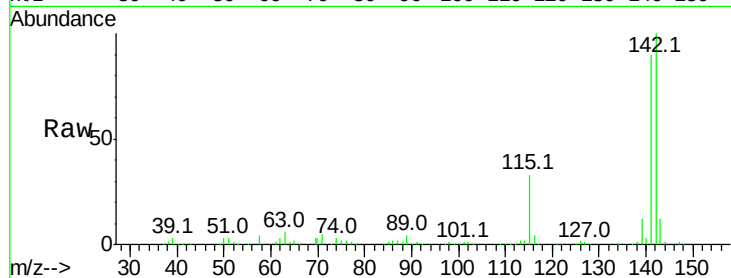
#37
2-Methylnaphthalene
Concen: 60.675 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.8	106.2
115	33.4	26.1	39.1

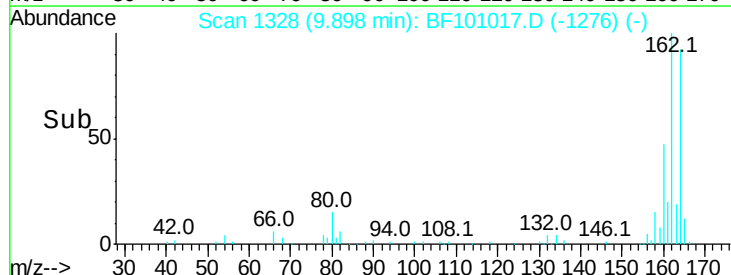
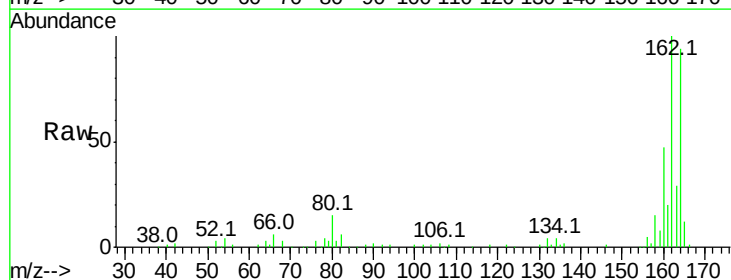
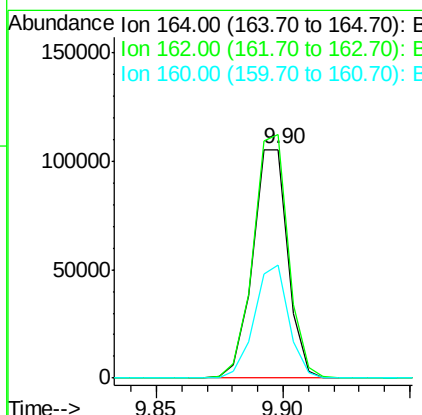
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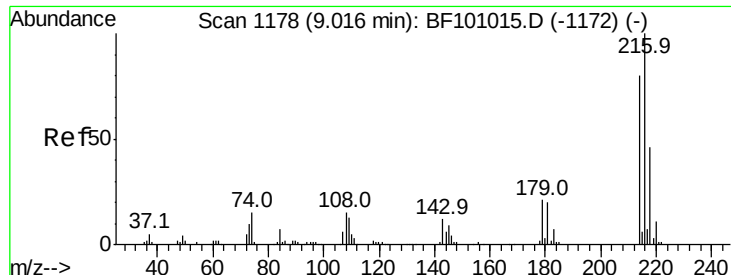
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.6	86.1	129.1
160	49.7	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 63.873 ng

RT: 9.02 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Instrument :

BNA_F

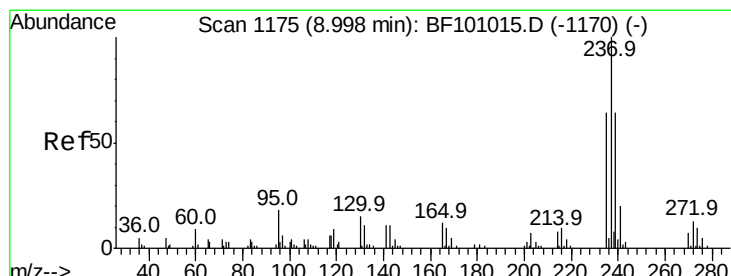
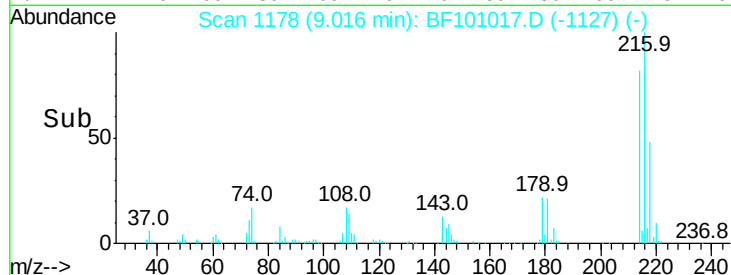
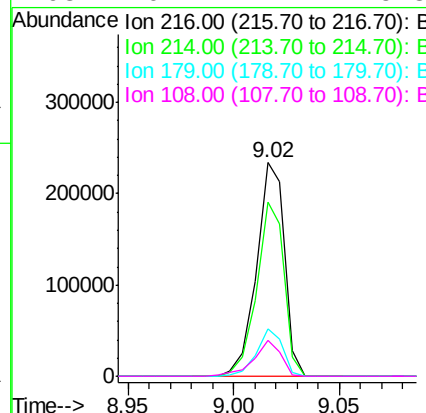
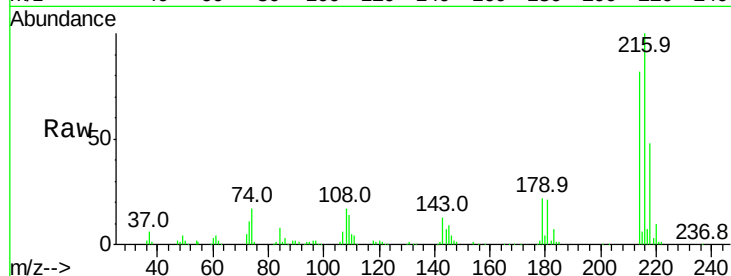
ClientSampleId :

SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
216	100	215433		
214	80.1	63.0	94.4	
179	20.9	18.1	27.1	
108	16.4	17.2	25.8	

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#40

Hexachlorocyclopentadiene

Concen: 49.557 ng

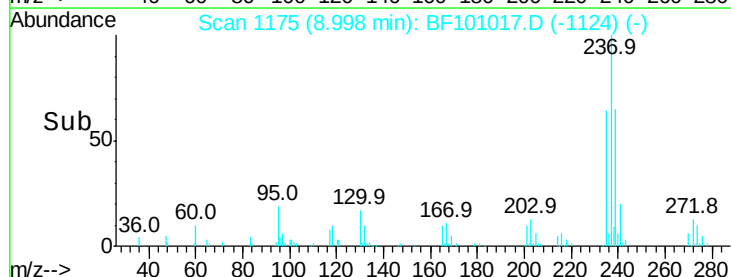
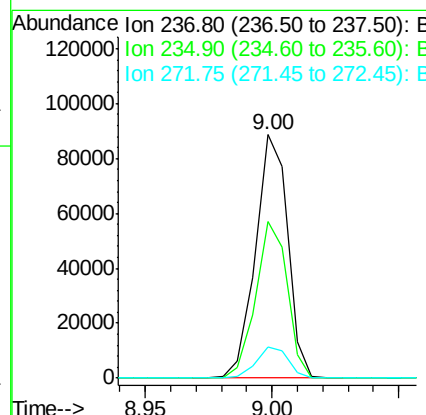
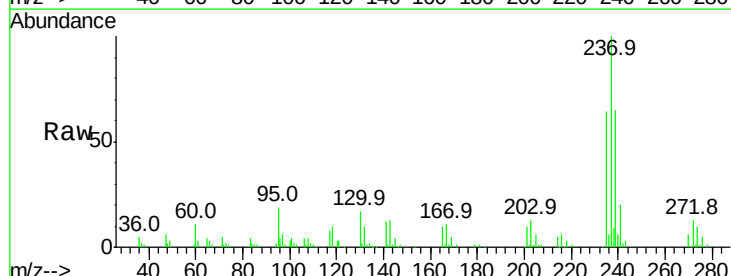
RT: 9.00 min Scan# 1175

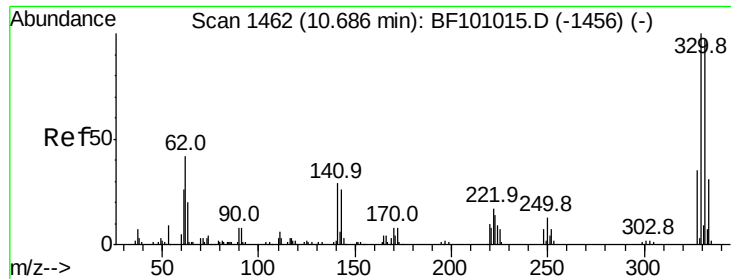
Delta R.T. 0.00 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	78668		
235	64.2	44.8	84.8	
272	12.9	0.0	33.3	





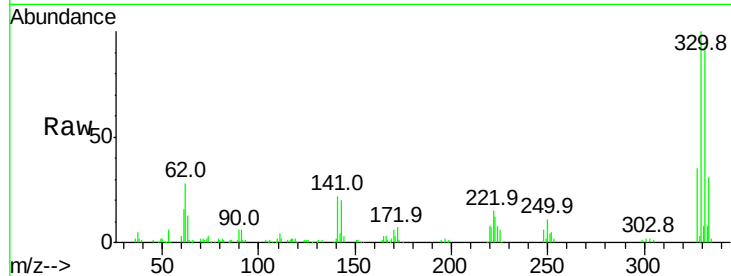
#41
 2,4,6-Tribromophenol
 Concen: 140.545 ng
 RT: 10.69 min Scan# 1463
 Delta R.T. 0.01 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

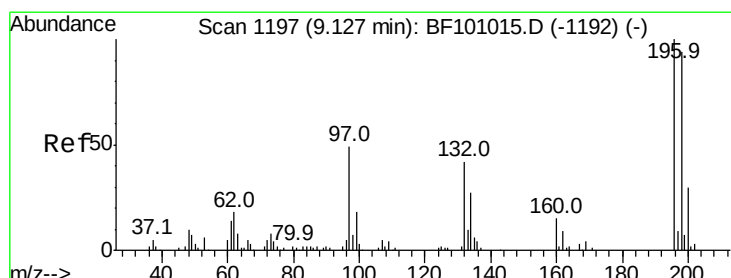
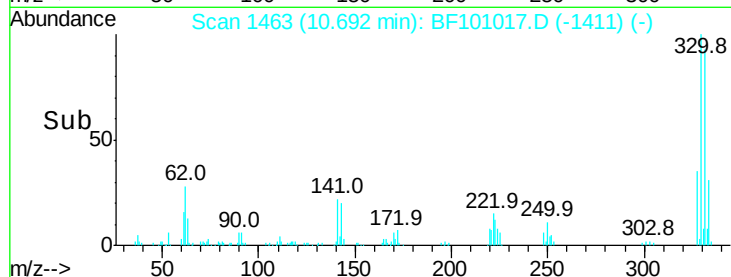
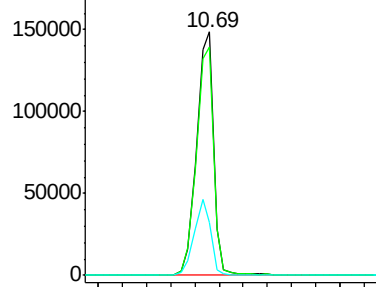
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.3	77.0	115.6	
141	29.7	29.9	44.9	

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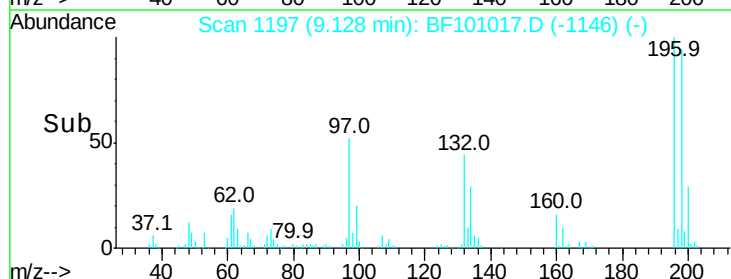
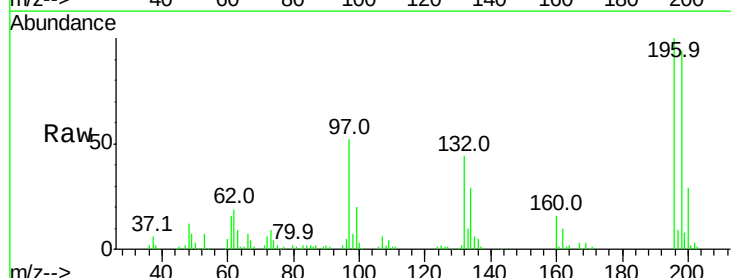
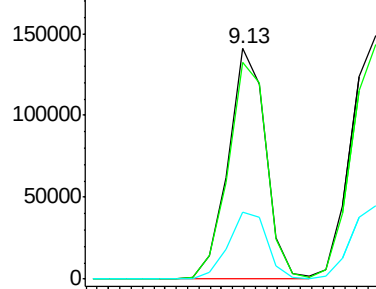
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

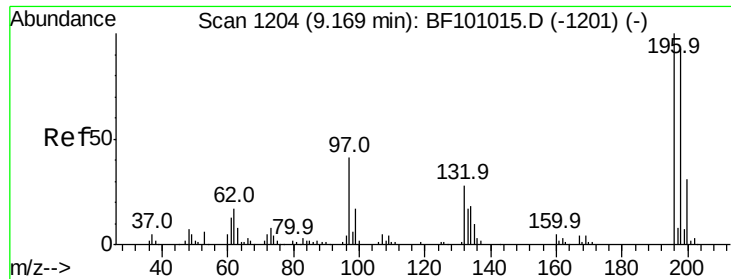


#42
 2,4,6-Trichlorophenol
 Concen: 60.619 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	94.1	75.7	113.5	
200	29.3	24.5	36.7	

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





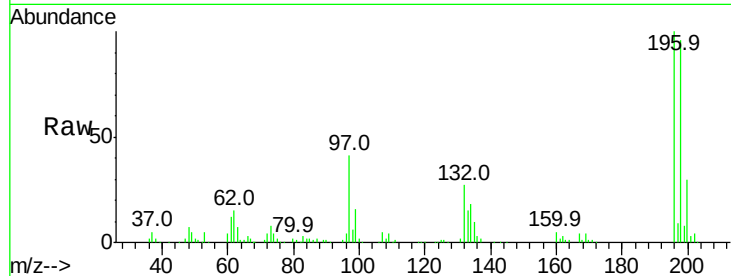
#43
 2,4,5-Trichlorophenol
 Concen: 64.378 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
196	100	142582		
198	96.4	74.6	112.0	
97	41.1	42.9	64.3#	
132	26.8	26.3	39.5	

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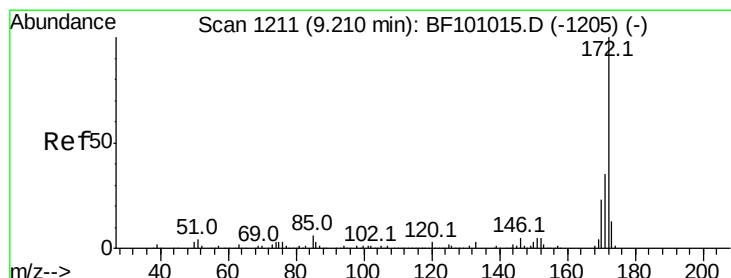
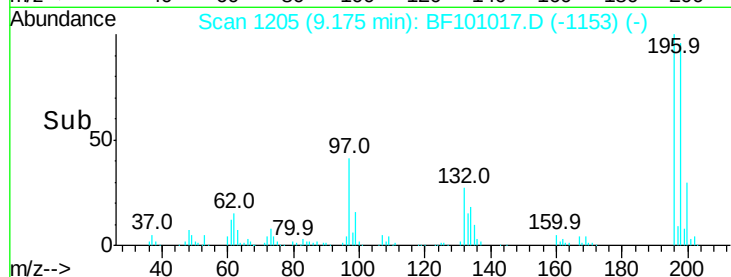
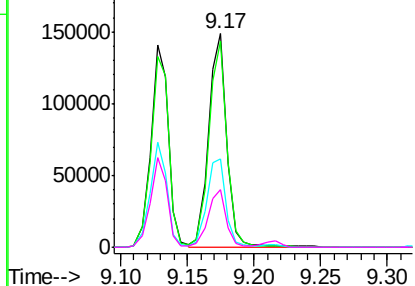
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 127.842 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.01 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

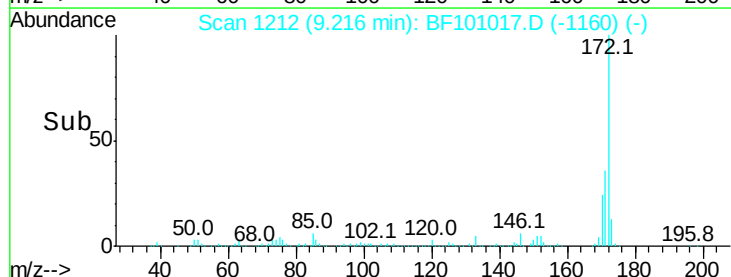
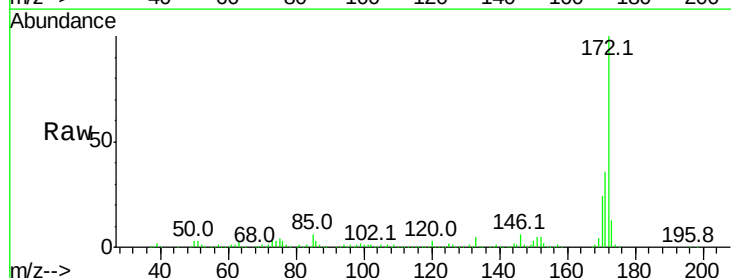
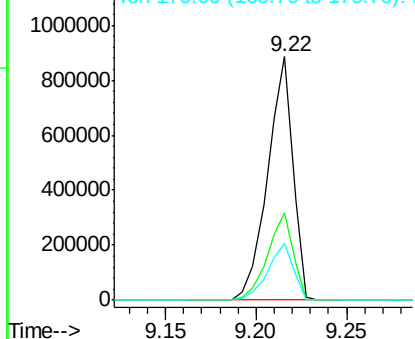
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	853832		
171	36.0	29.7	44.5	
170	23.5	19.6	29.4	

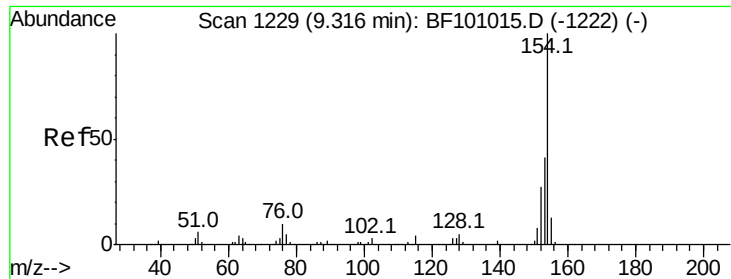
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





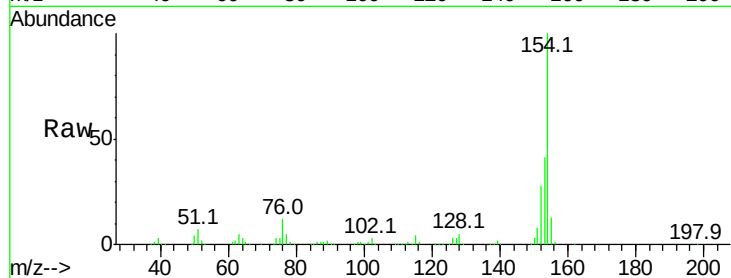
#45
 1,1'-Biphenyl
 Concen: 61.787 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. 0.00 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

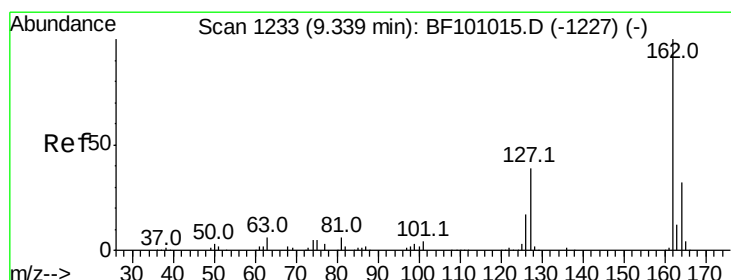
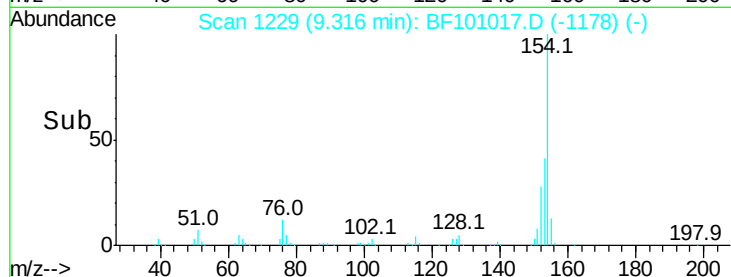
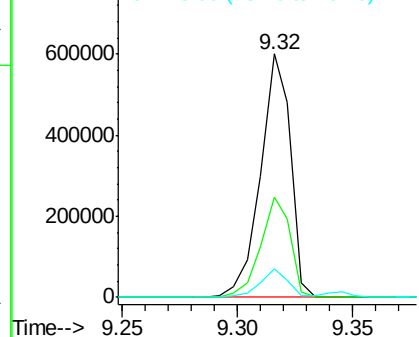
Tot Ion:	154	Resp:	543476
Ion Ratio	Lower	Upper	
154	100		
153	41.3	21.3	61.3
76	11.9	0.0	34.0

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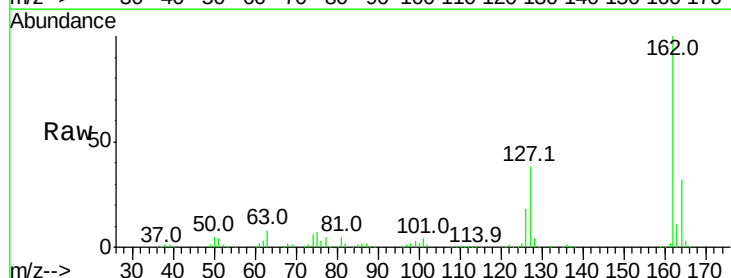


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

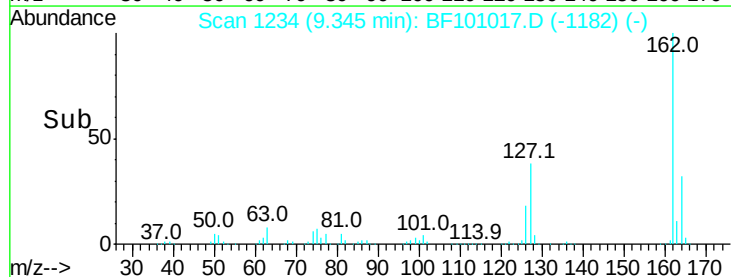
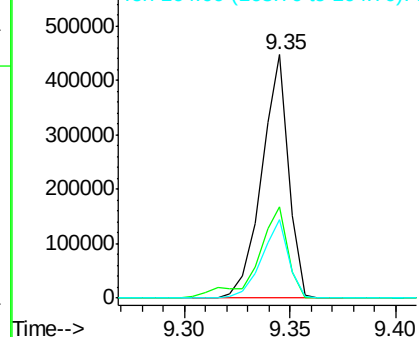


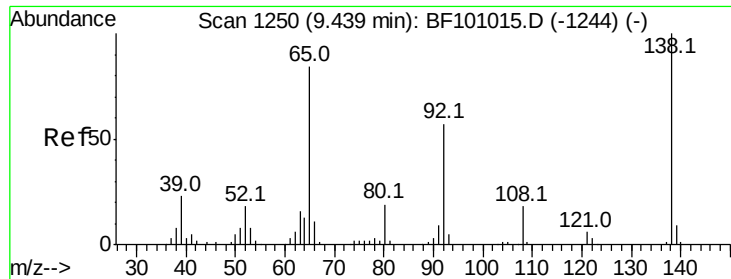
#46
 2-Chloronaphthalene
 Concen: 61.712 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. 0.01 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Tgt Ion:	162	Resp:	393793
Ion Ratio	Lower	Upper	
162	100		
127	37.7	33.9	50.9
164	32.3	26.5	39.7



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





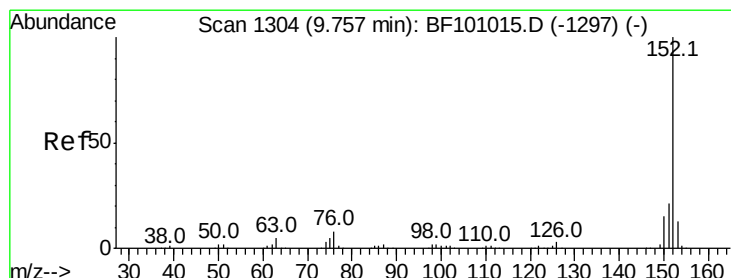
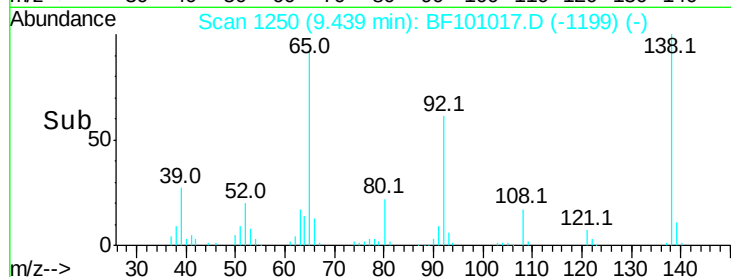
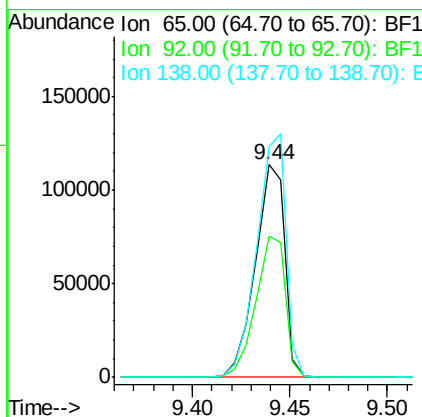
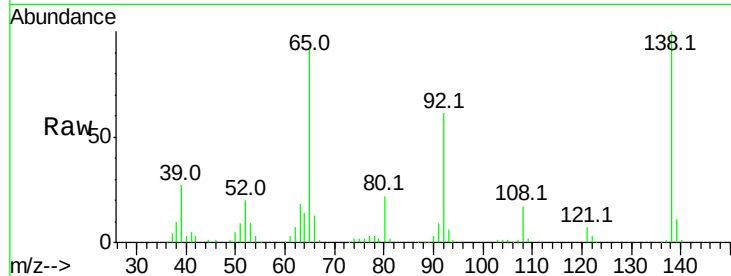
#47
2-Nitroaniline
Concen: 66.598 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.00 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.5	55.8	83.6
138	108.8	91.2	136.8

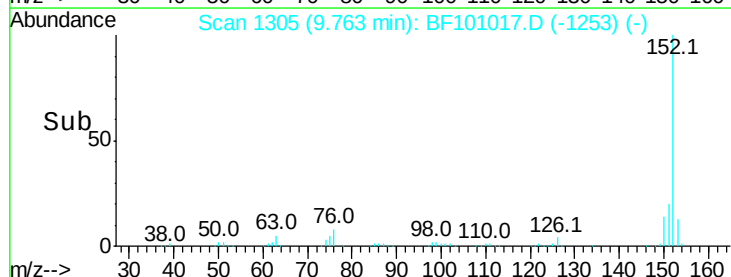
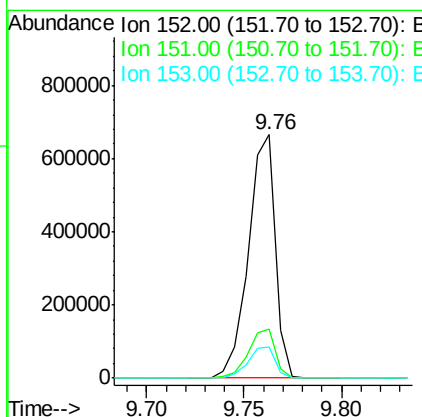
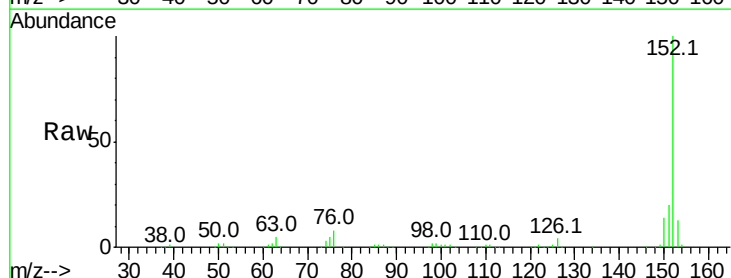
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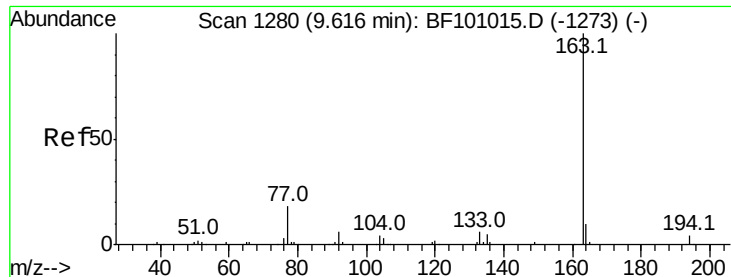
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#48
Acenaphthylene
Concen: 59.847 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	12.9	10.7	16.1





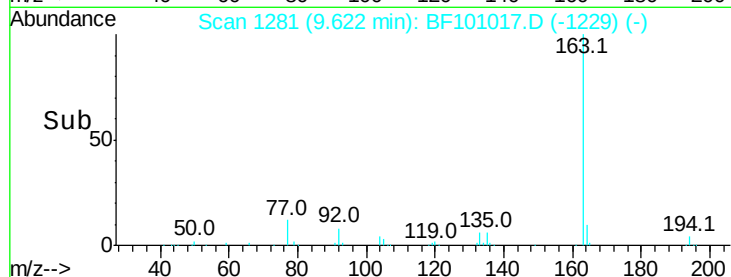
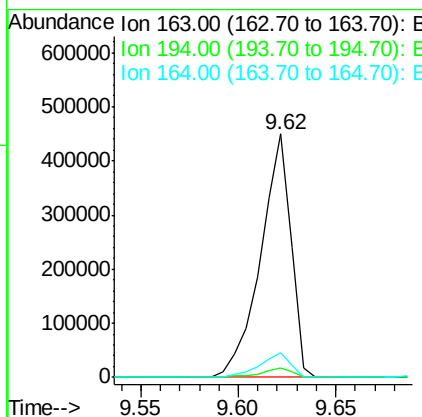
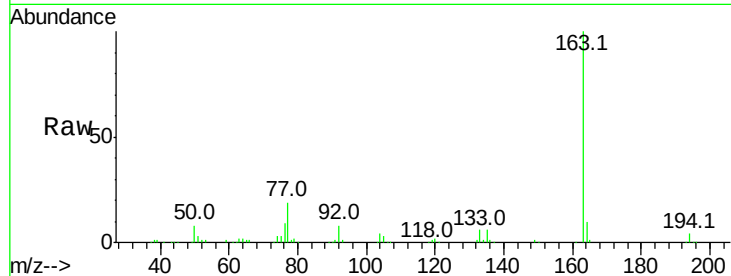
#49
Dimethylphthalate
Concen: 62.243 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
163	100	483311		
194	3.7		2.7	4.1
164	10.3		8.2	12.2

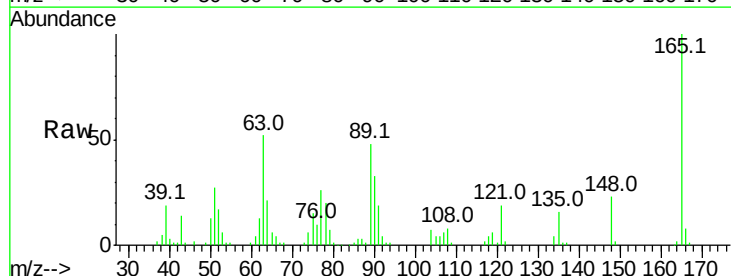
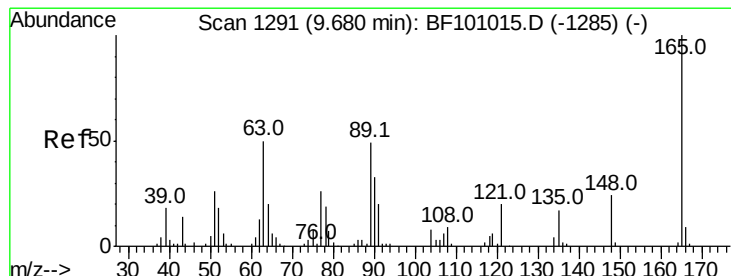
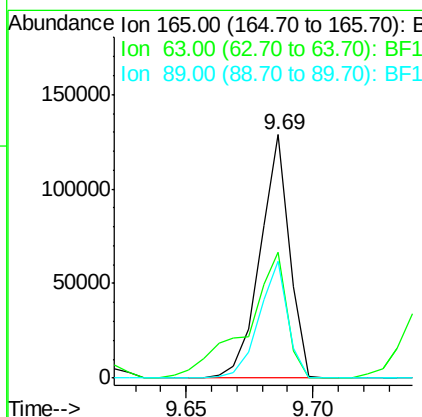
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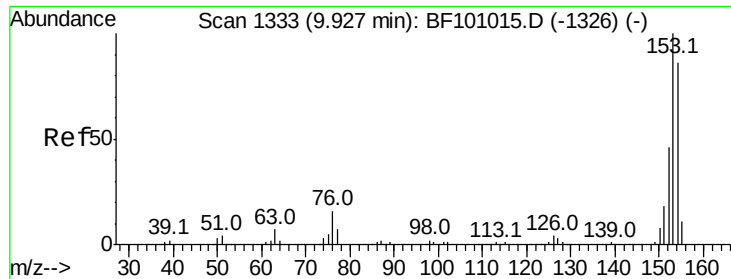
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#50
2,6-Dinitrotoluene
Concen: 67.259 ng
RT: 9.69 min Scan# 1292
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	103378		
63	51.6		44.7	67.1
89	48.2		44.0	66.0





#51

Acenaphthene

Concen: 58.802 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.01 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Instrument :

BNA_F

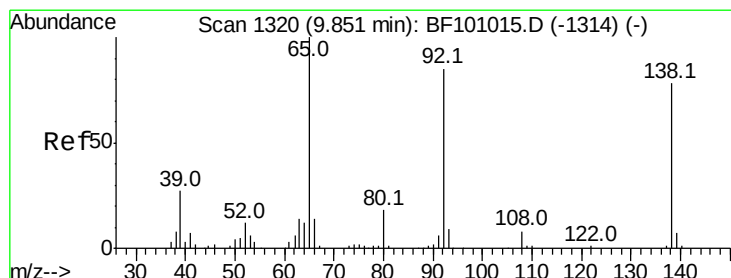
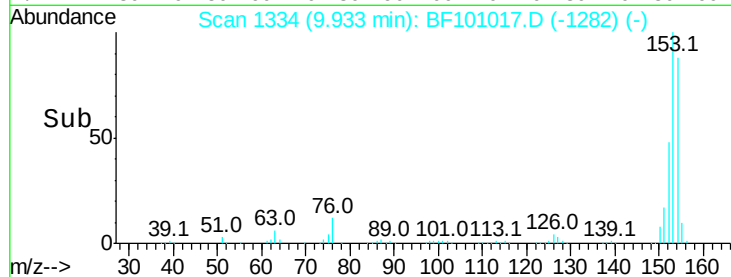
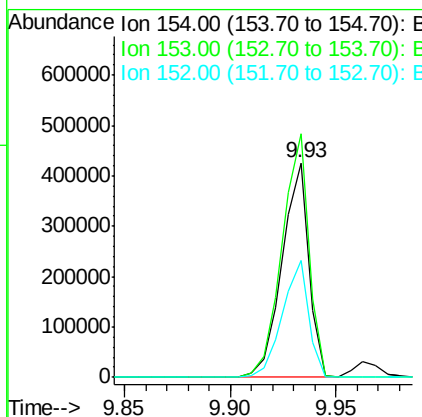
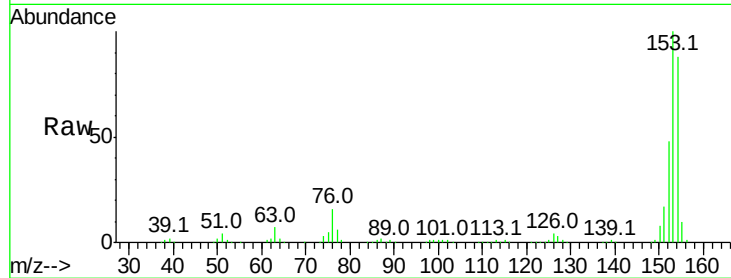
ClientSampleId :

SSTDIC060

Tot Ion:	154	Resp:	378182
Ion Ratio	Lower	Upper	
154	100		
153	113.5	91.2	136.8
152	54.4	43.8	65.8

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#52

3-Nitroaniline

Concen: 63.218 ng

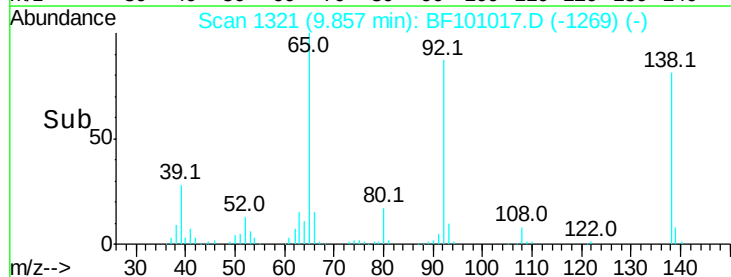
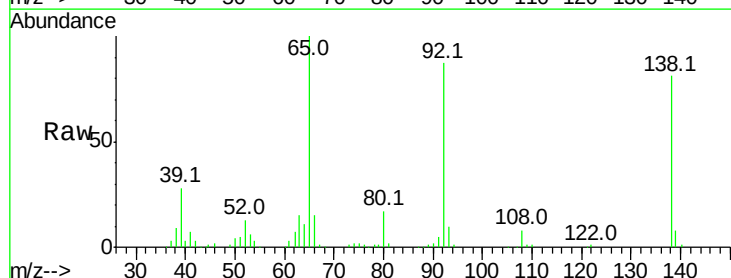
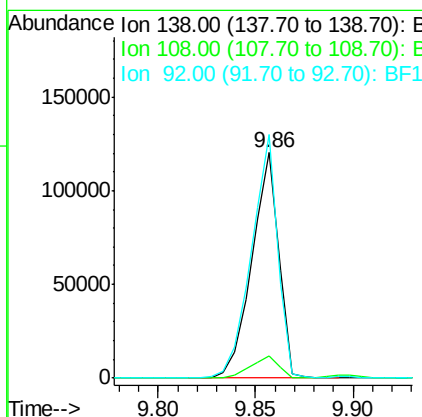
RT: 9.86 min Scan# 1321

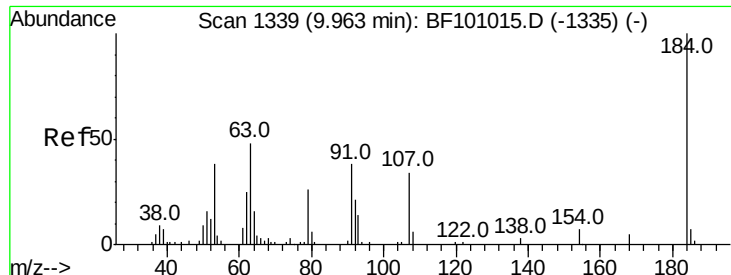
Delta R.T. 0.01 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Tgt Ion:	138	Resp:	114739
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.4	14.0
92	108.1	89.4	134.2





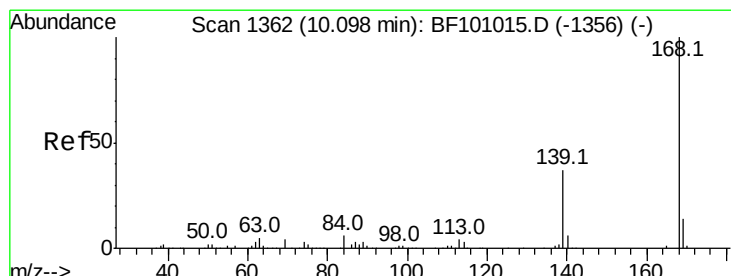
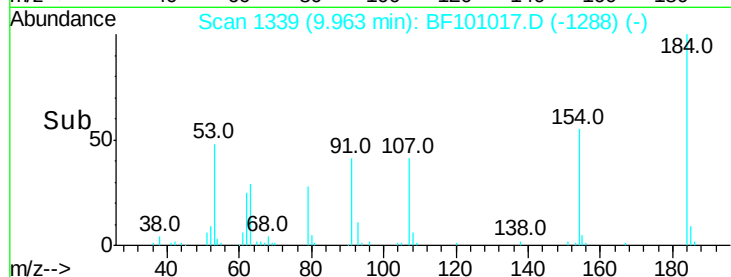
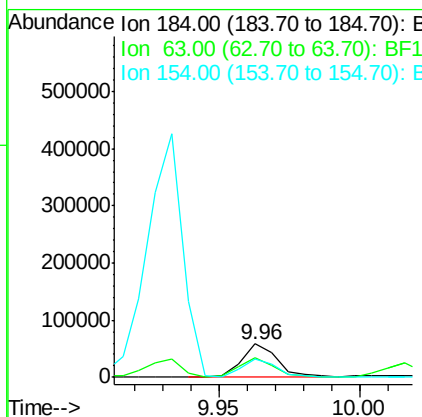
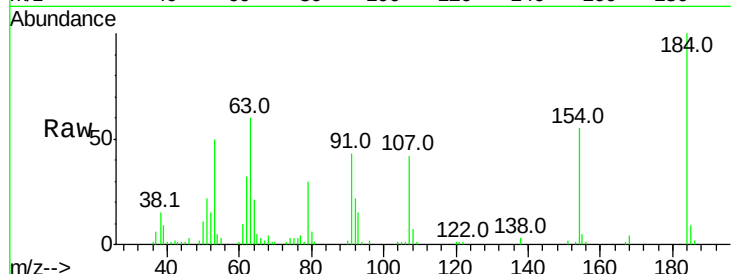
#53
2,4-Dinitrophenol
Concen: 110.958 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
184	100	51621		
63	60.5	54.2	81.2	
154	54.9	184.0	276.0#	

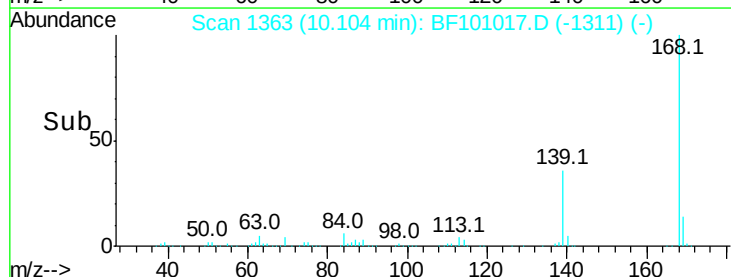
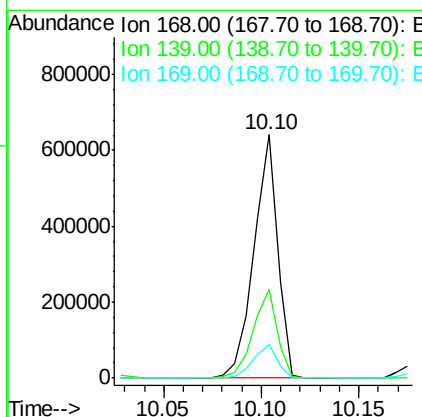
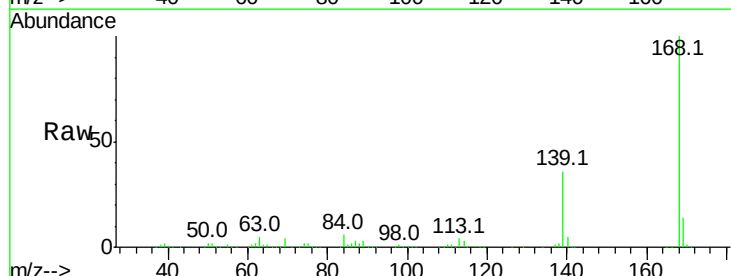
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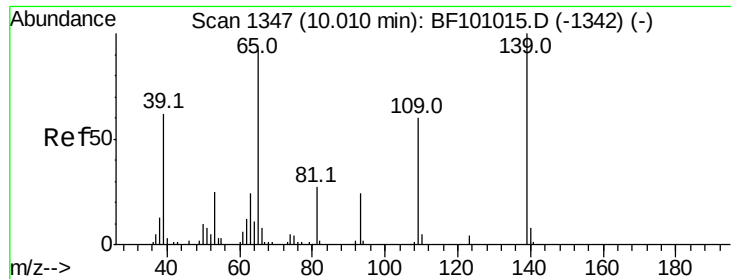
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#54
Dibenzofuran
Concen: 60.059 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	541385		
139	36.5	30.1	45.1	
169	13.9	10.9	16.3	





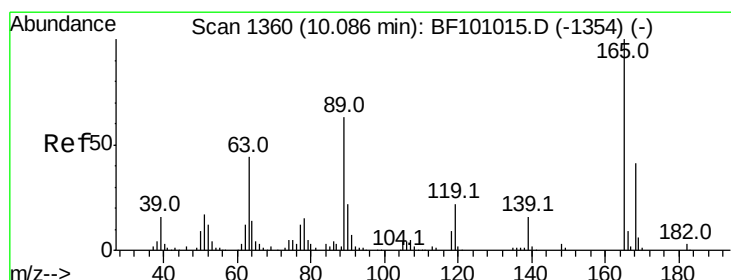
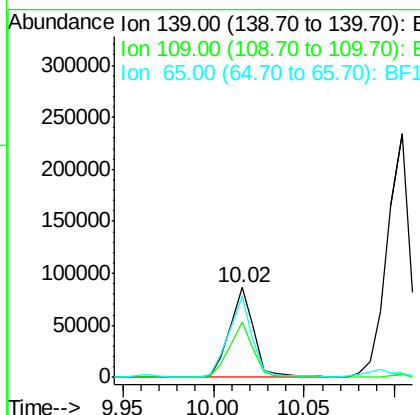
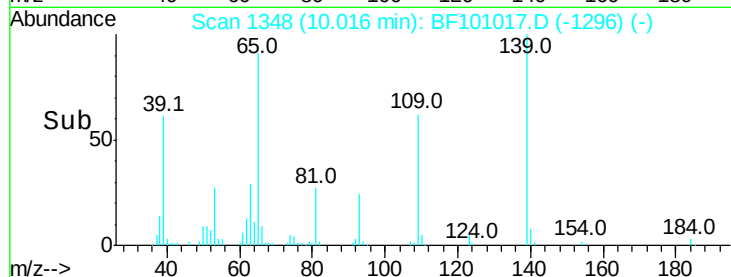
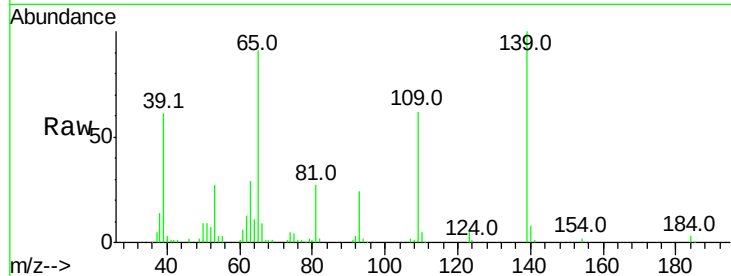
#55
4-Nitrophenol
Concen: 55.356 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	61.6	48.4	88.4	
65	90.9	72.6	112.6	

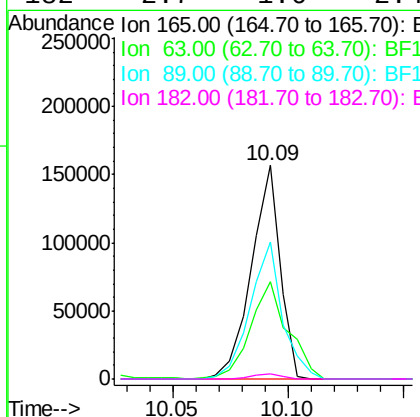
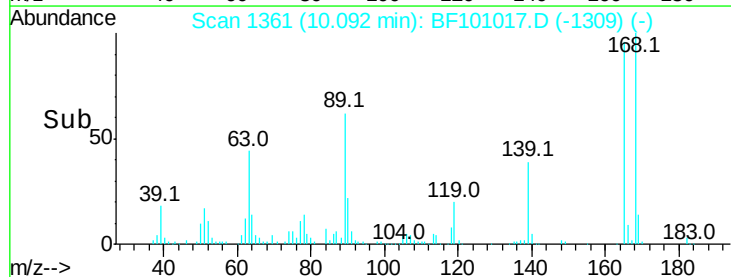
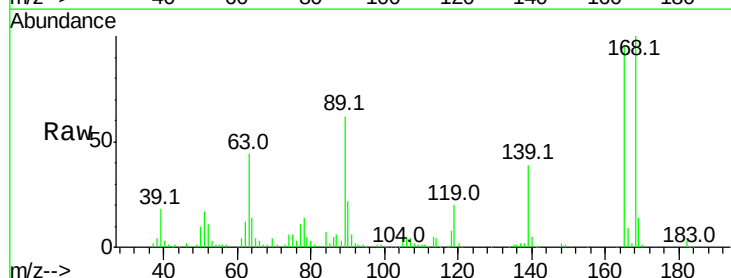
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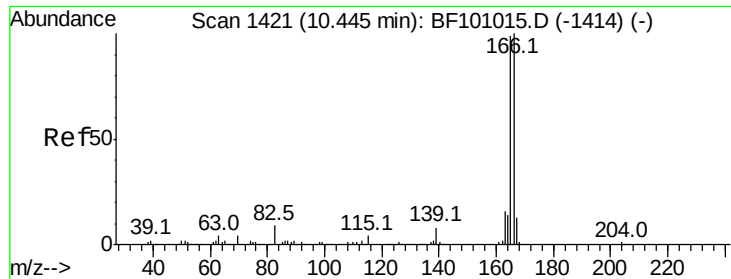
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#56
2,4-Dinitrotoluene
Concen: 70.728 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.8	36.4	54.6	
89	64.2	57.8	86.6	
182	2.7	1.6	2.4	#





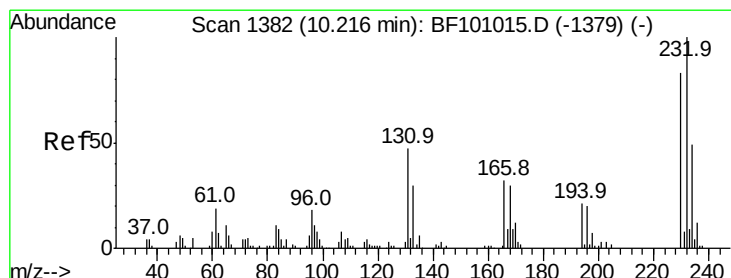
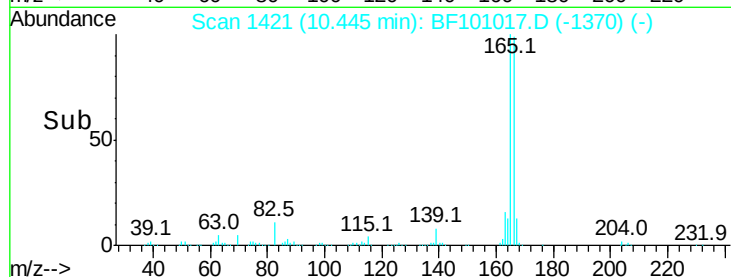
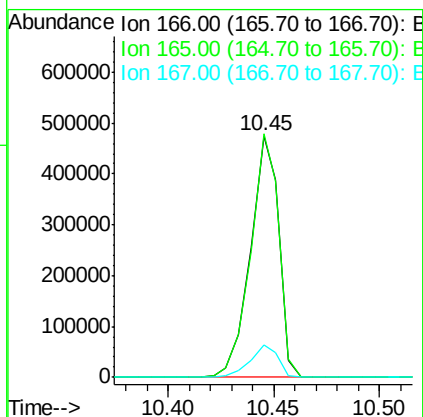
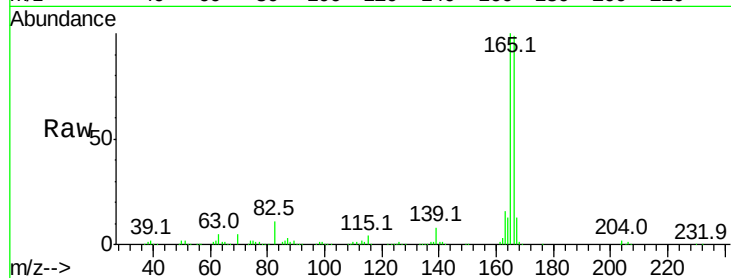
#57
 Fluorene
 Concen: 67.276 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.00 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
166	100		
165	100.9	79.8	119.8
167	13.6	10.6	16.0

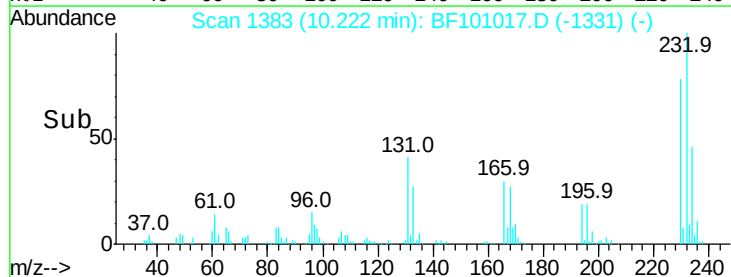
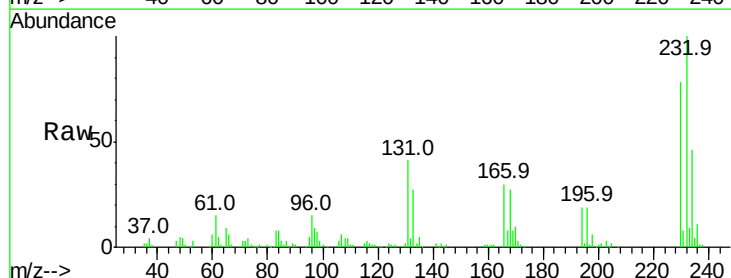
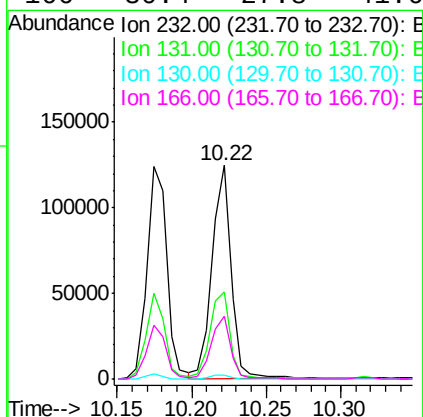
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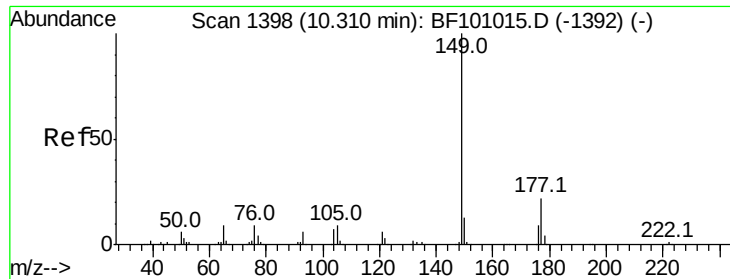
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 61.061 ng
 RT: 10.22 min Scan# 1383
 Delta R.T. 0.01 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.1	43.8	65.8#
130	1.8	2.1	3.1#
166	30.4	27.8	41.6





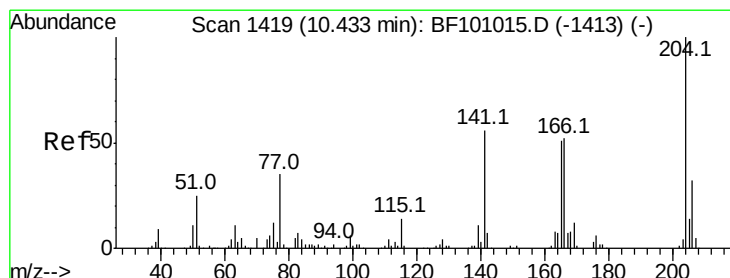
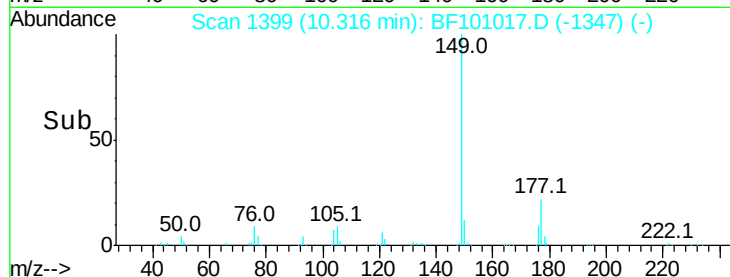
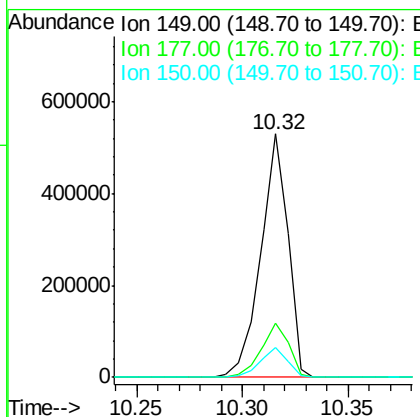
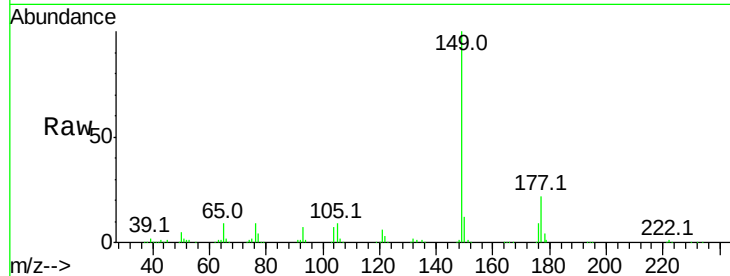
#59
Diethylphthalate
Concen: 61.119 ng
RT: 10.32 min Scan# 1399
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	474919		
177	22.3	16.1	24.1	
150	12.3	10.1	15.1	

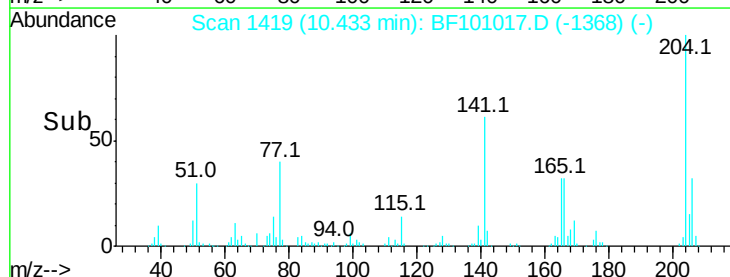
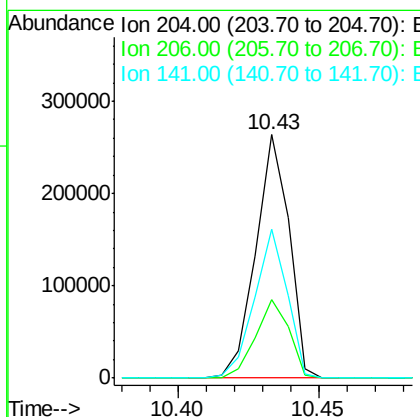
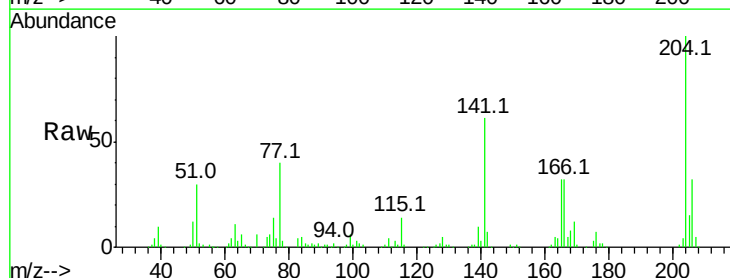
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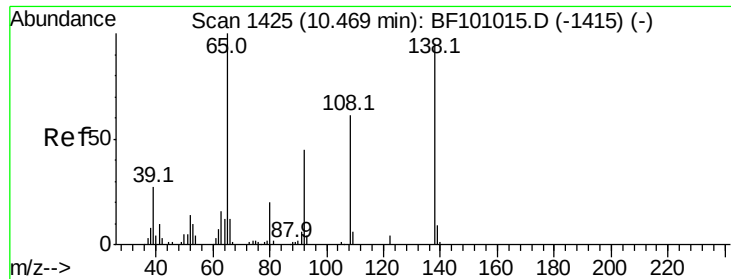
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 66.766 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.00 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	216283		
206	32.4	26.5	39.7	
141	61.1	54.6	81.8	





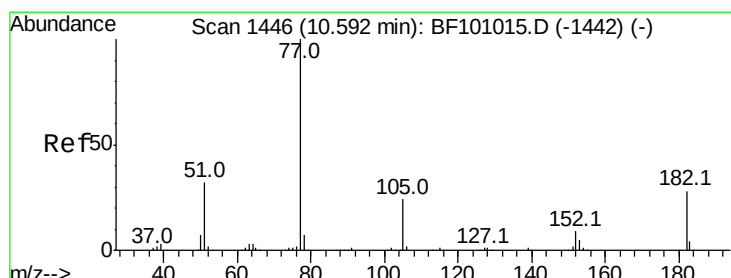
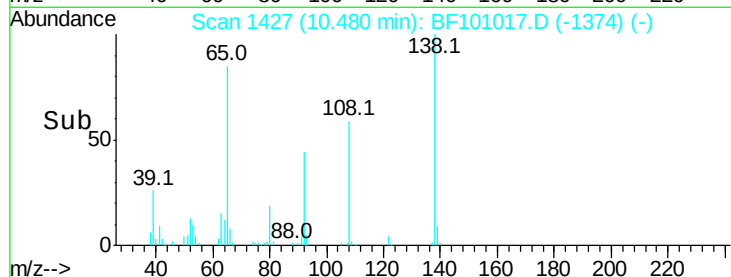
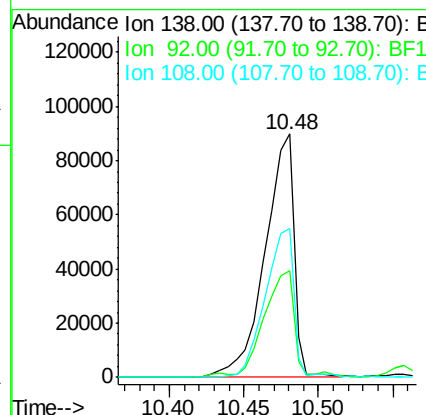
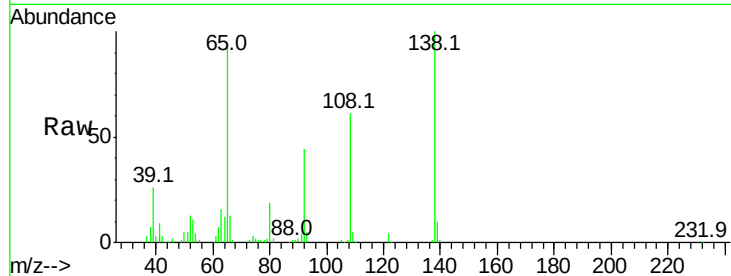
#61
4-Nitroaniline
Concen: 69.891 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.0	30.2	70.2
108	60.9	52.5	92.5

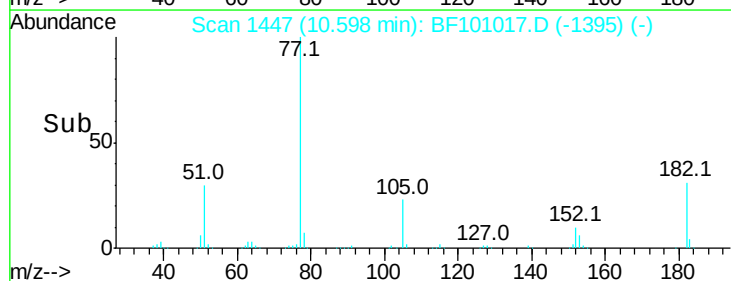
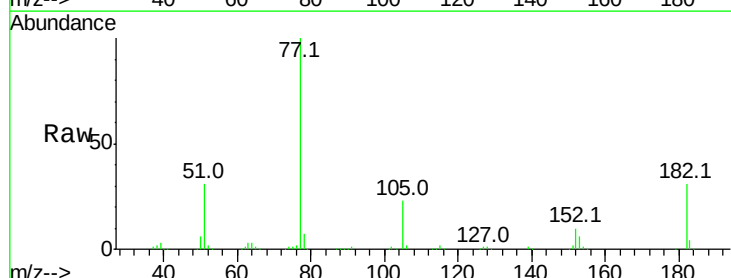
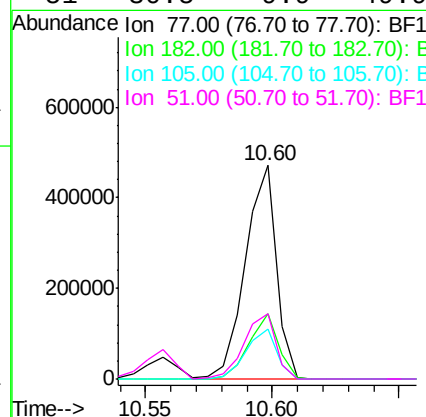
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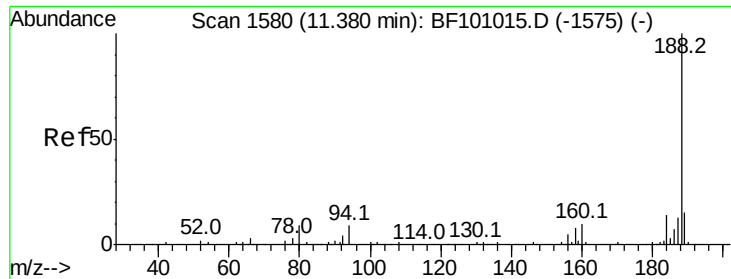
Sohil
12/1/2017 11:12:29 AM



#62
Azobenzene
Concen: 54.782 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	30.7	1.7	41.7
105	23.3	3.0	43.0
51	30.5	9.9	49.9





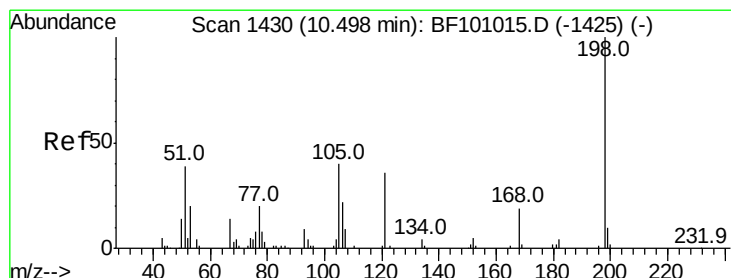
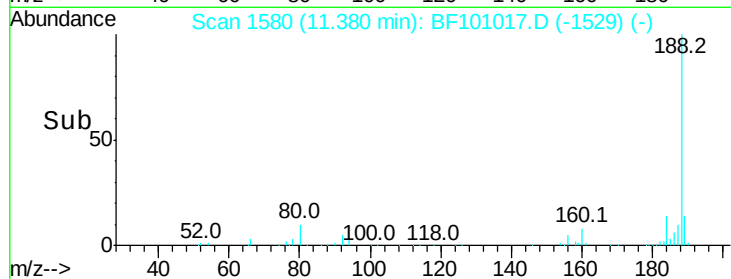
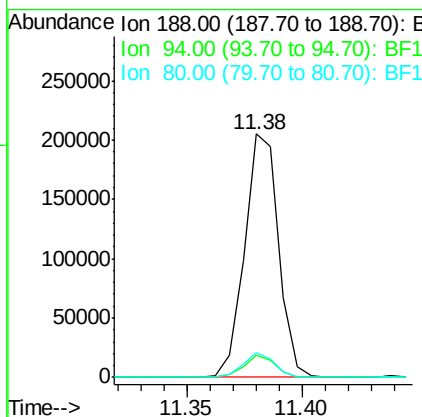
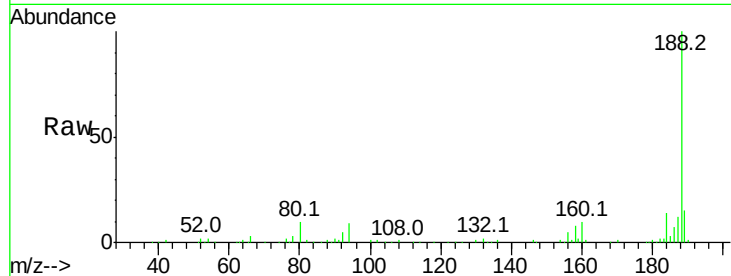
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
188	100	210513		
94	9.0		8.5	12.7
80	10.4		9.2	13.8

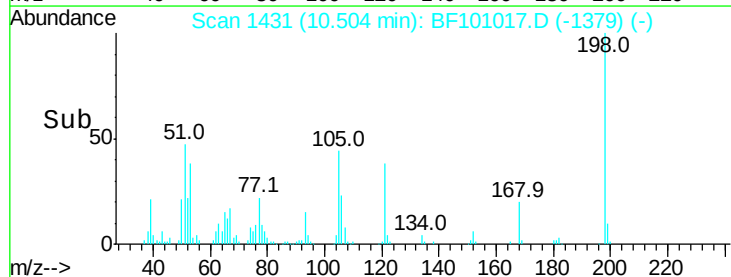
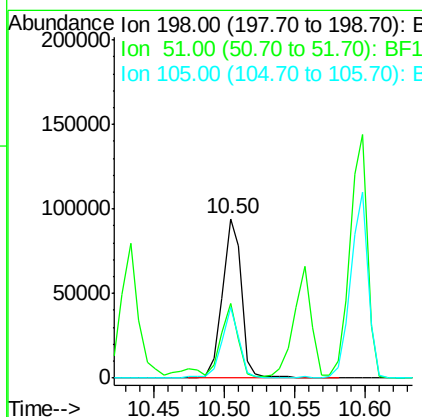
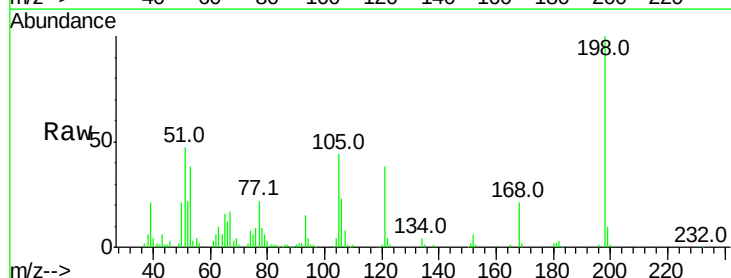
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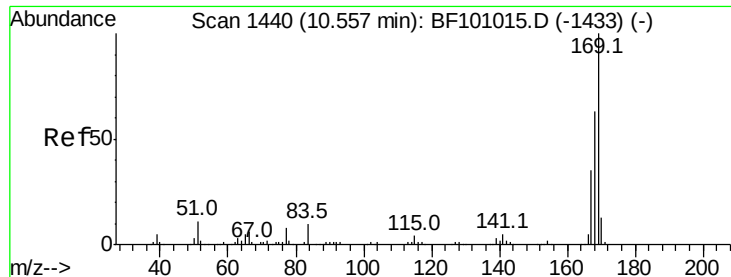
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 95.566 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. 0.01 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	87748		
51	47.2		37.7	77.7
105	44.3		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 58.988 ng

RT: 10.56 min Scan# 1440

Delta R.T. 0.00 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tot Ion:169 Resp: 431774

Ion Ratio Lower Upper

169 100

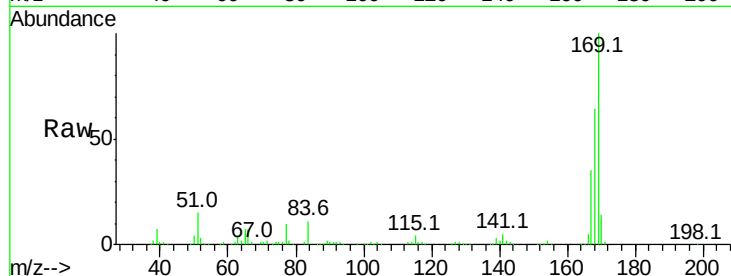
168 63.7 54.4 81.6

167 34.7 29.8 44.6

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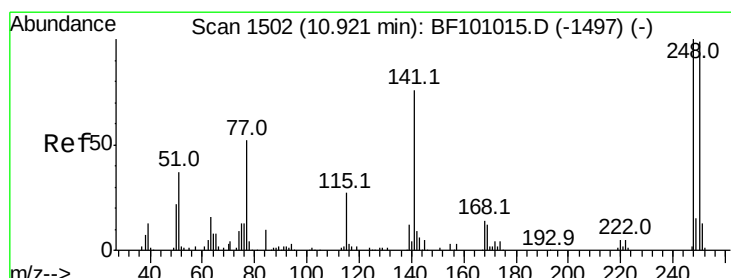
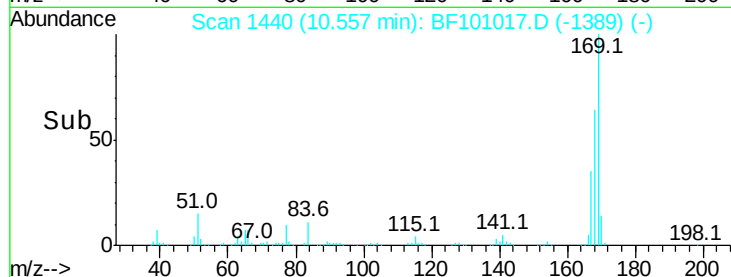
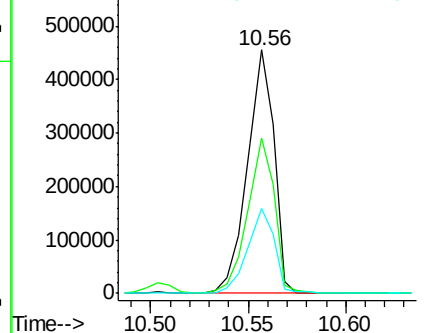
12/1/2017 11:12:29 AM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 60.812 ng

RT: 10.93 min Scan# 1503

Delta R.T. 0.01 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

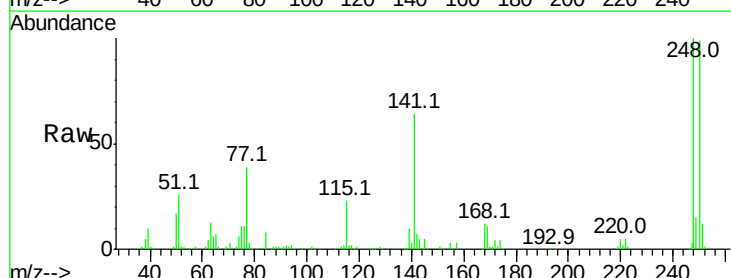
Tgt Ion:248 Resp: 137232

Ion Ratio Lower Upper

248 100

250 98.7 76.9 115.3

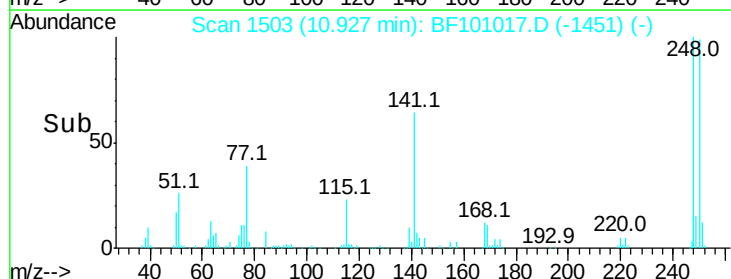
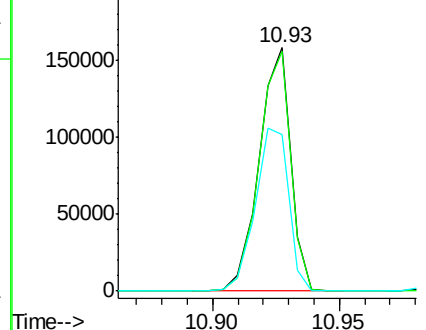
141 64.3 74.4 111.6#

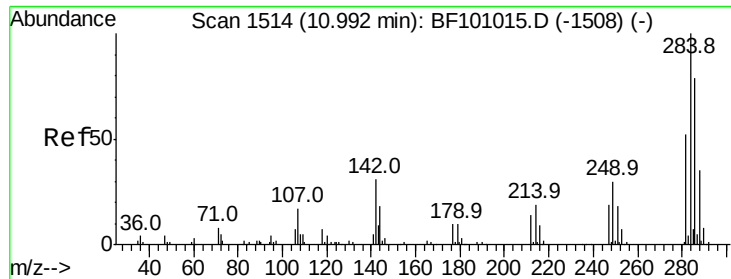


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 62.560 ng

RT: 10.99 min Scan# 1514

Delta R.T. 0.00 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Instrument :

BNA_F

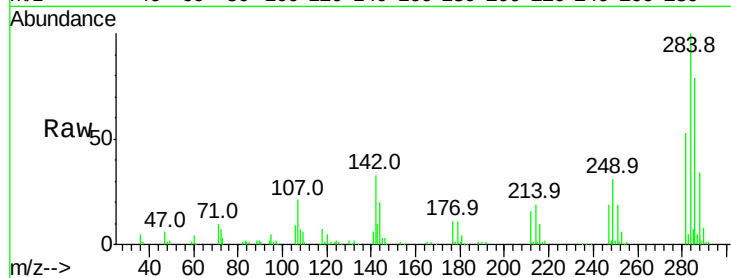
ClientSampleId :

SSTDICC060

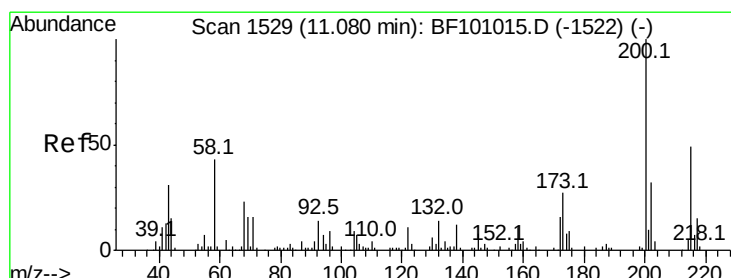
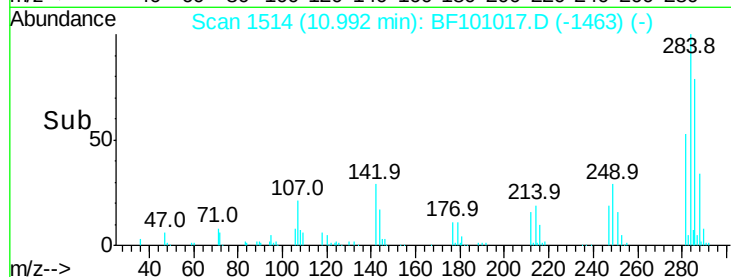
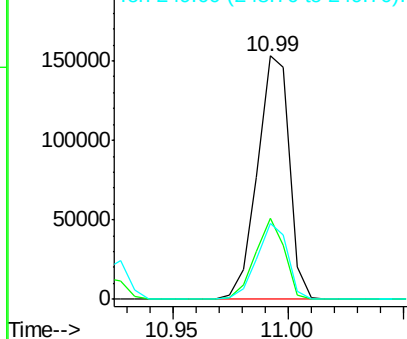
Tot Ion:	284	Resp:	147654
Ion Ratio	Lower	Upper	
284	100		
142	33.1	34.6	52.0#
249	31.2	24.8	37.2

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



#68

Atrazine

Concen: 59.399 ng

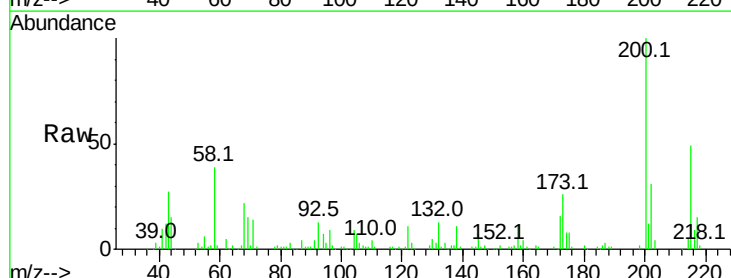
RT: 11.09 min Scan# 1530

Delta R.T. 0.01 min

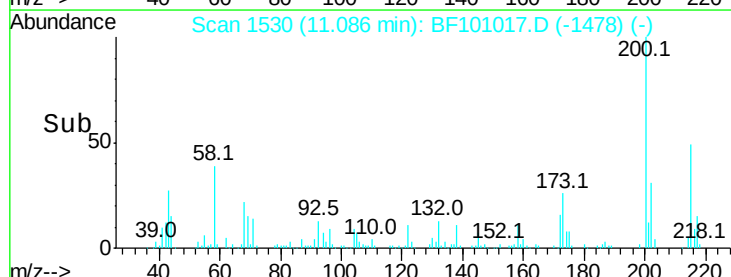
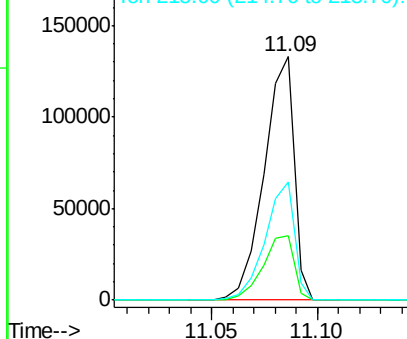
Lab File: BF101017.D

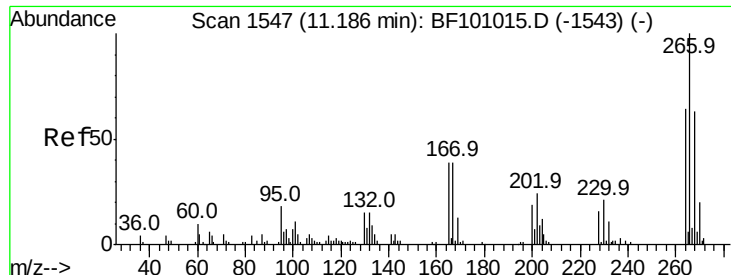
Acq: 30 Nov 2017 14:37

Tgt Ion:	200	Resp:	131612
Ion Ratio	Lower	Upper	
200	100		
173	26.4	8.6	48.6
215	48.6	25.1	65.1



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





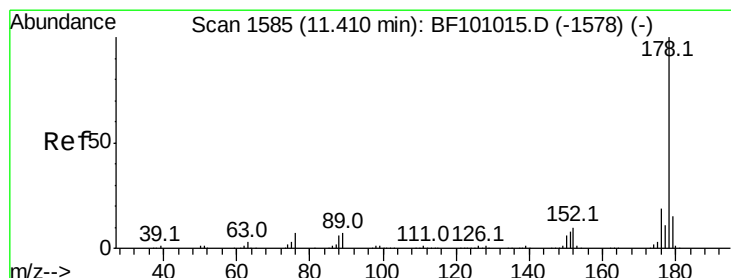
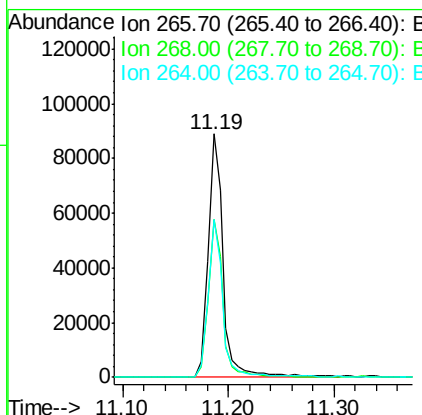
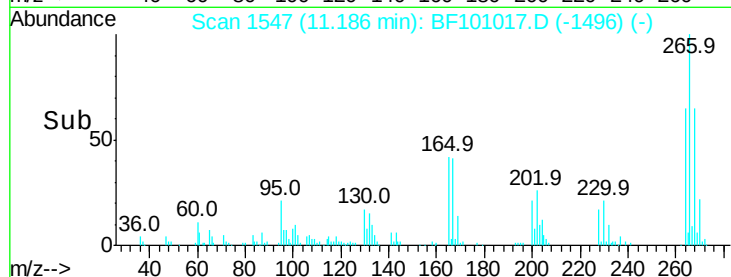
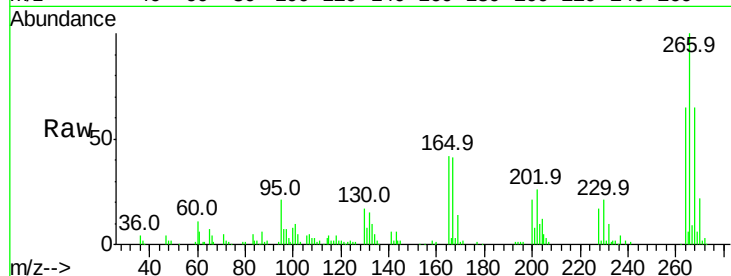
#69
Pentachlorophenol
 Concen: 51.993 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. 0.00 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	266	Resp:	87993
Ion Ratio	Lower	Upper	
266	100		
268	64.7	51.1	76.7
264	64.6	49.5	74.3

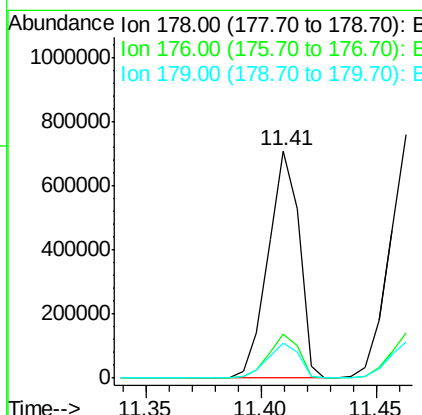
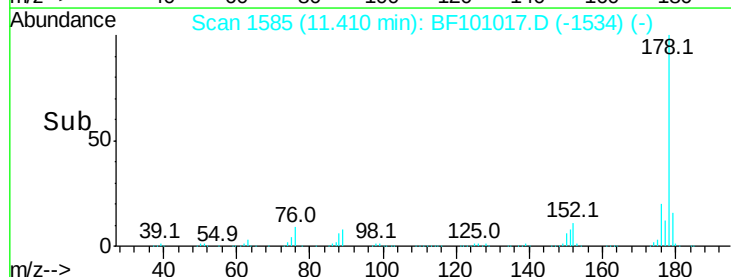
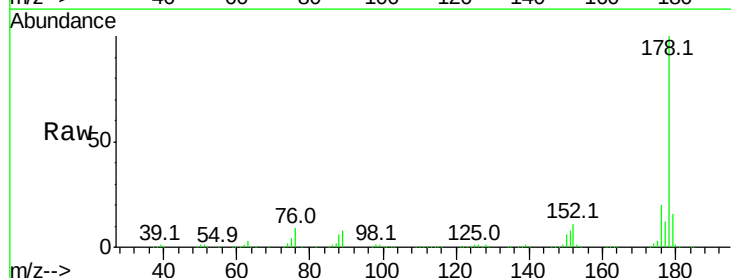
Manual Integrations
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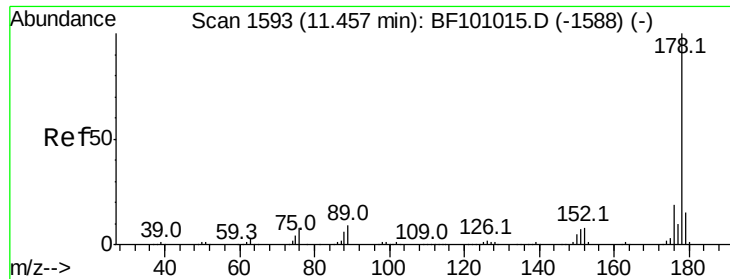
Sohil
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#70
Phenanthrene
 Concen: 59.635 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. 0.00 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Tgt Ion:	178	Resp:	660984
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.8	23.8
179	15.6	13.0	19.6





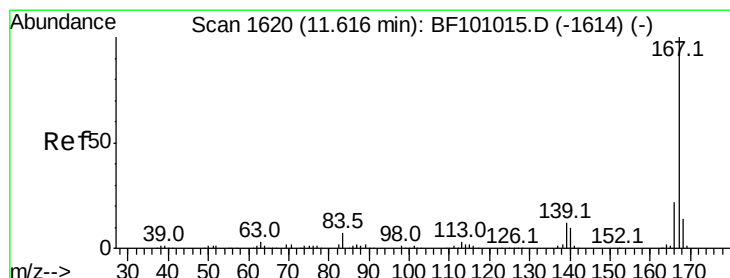
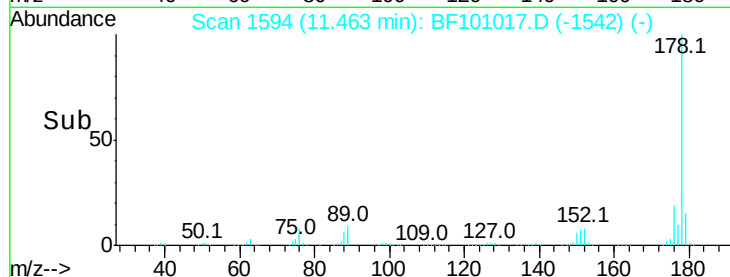
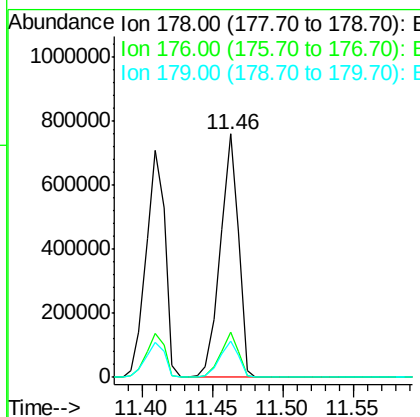
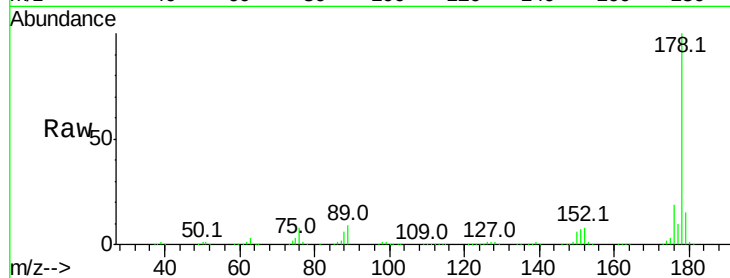
#71
 Anthracene
 Concen: 60.248 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. 0.01 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	14.9	12.6	19.0

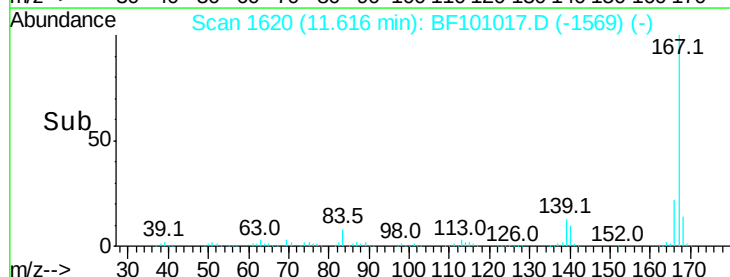
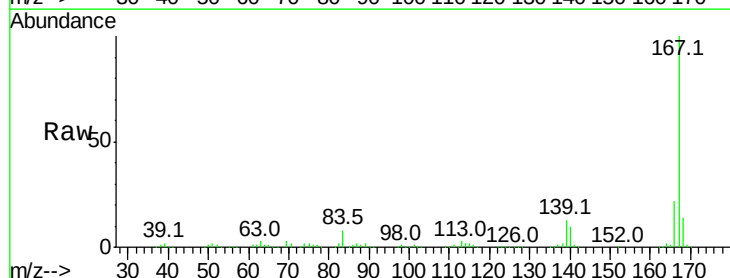
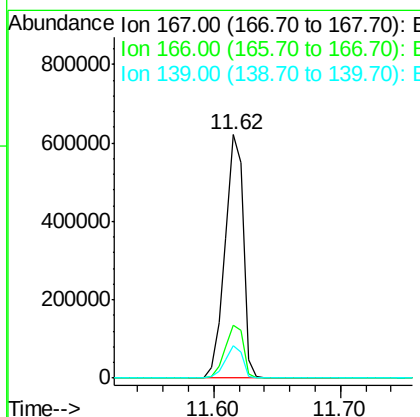
Manual Integrations
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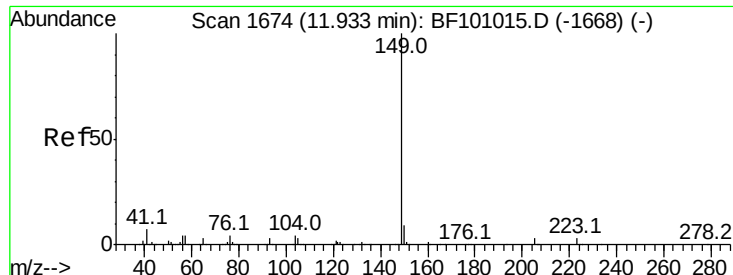
Sohil
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#72
 Carbazole
 Concen: 59.817 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. 0.00 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	13.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 63.221 ng

RT: 11.94 min Scan# 1675

Delta R.T. 0.01 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Instrument :

BNA_F

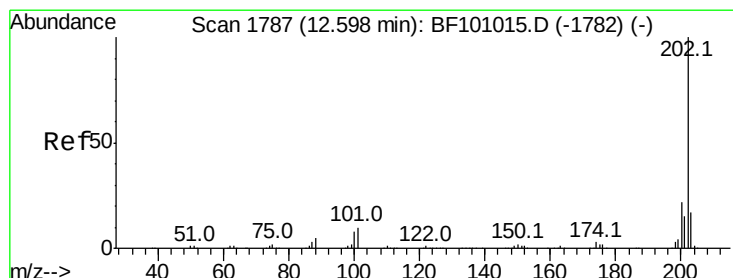
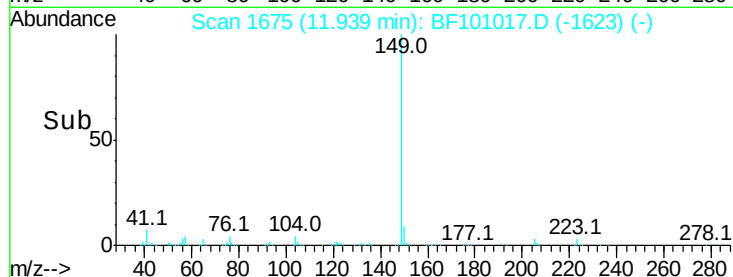
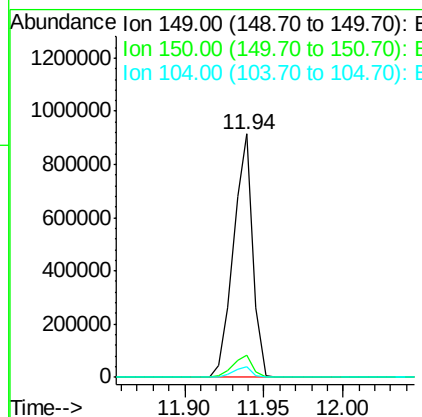
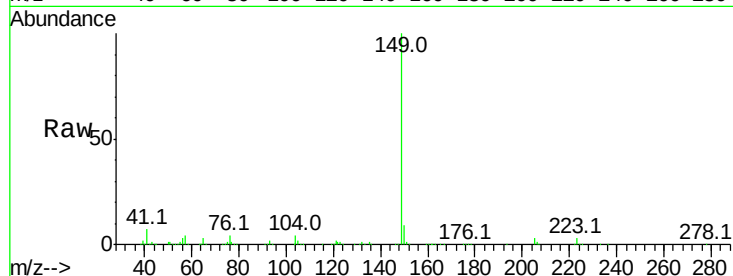
ClientSampleId :

SSTDIC060

Tot Ion:	149	Resp:	767644
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.8	11.6
104	4.3	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 61.995 ng

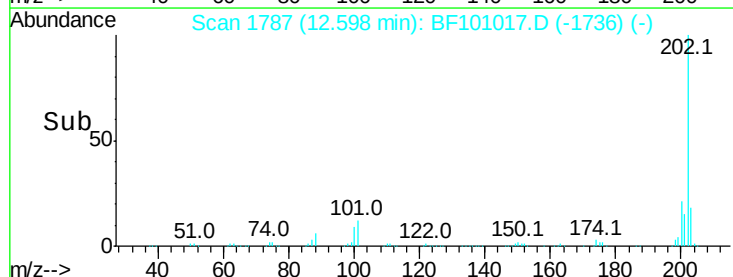
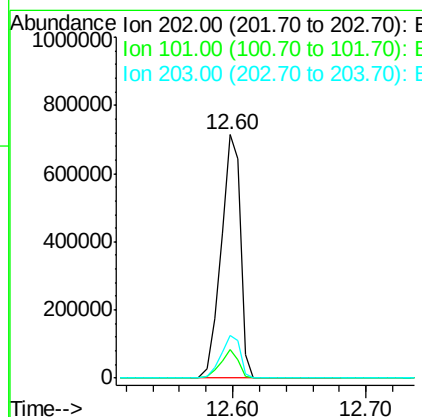
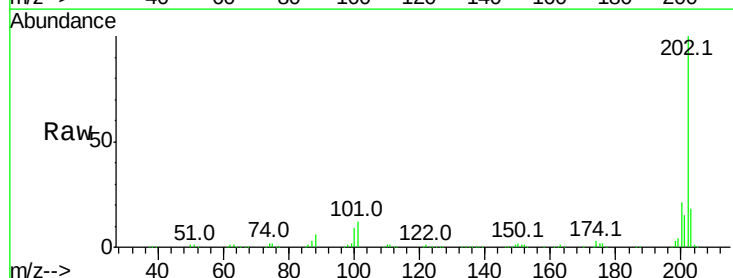
RT: 12.60 min Scan# 1787

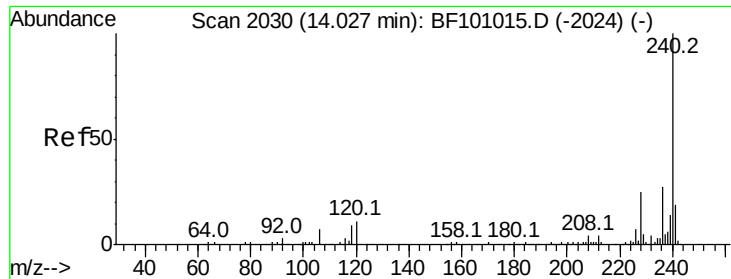
Delta R.T. 0.00 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Tgt Ion:	202	Resp:	728243
Ion Ratio	Lower	Upper	
202	100		
101	11.8	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: BF101017.D

Acq: 30 Nov 2017 14:37

Instrument :

BNA_F

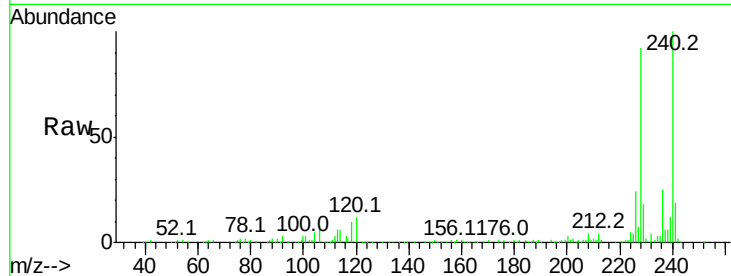
ClientSampleId :

SSTDICC060

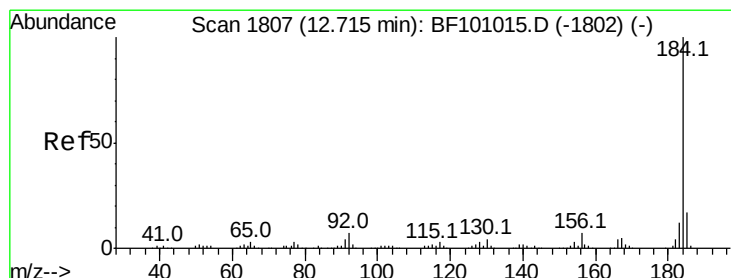
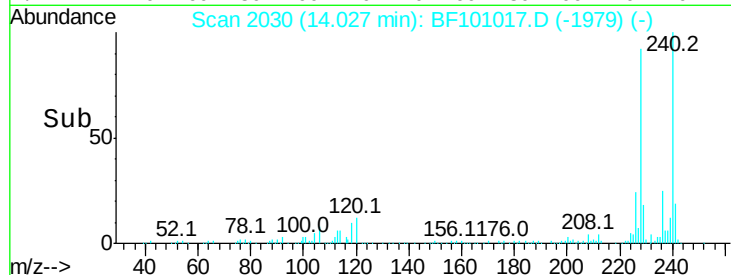
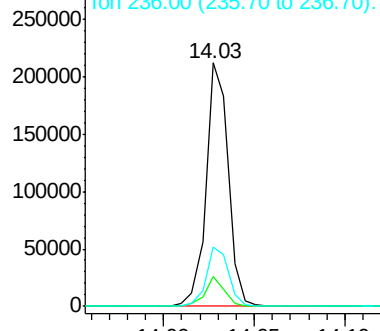
Tot Ion	Ratio	Resp	Lower	Upper
240	100	180432		
120	12.4	9.5	14.3	
236	24.6	20.7	31.1	

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Abundance Ion 240.00 (239.70 to 240.70): E



#76

Benzidine

Concen: 44.185 ng m

RT: 12.72 min Scan# 1807

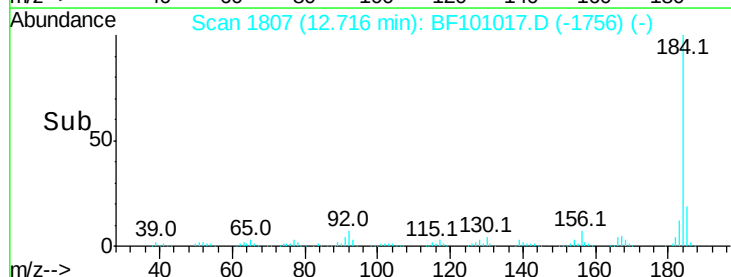
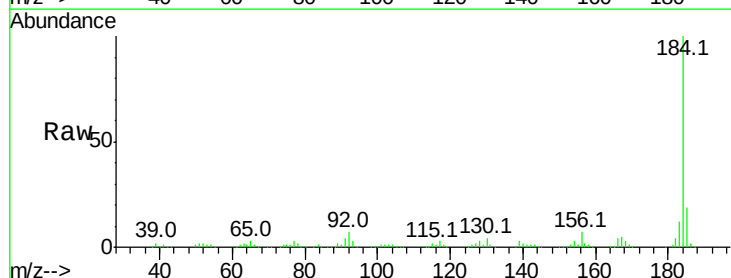
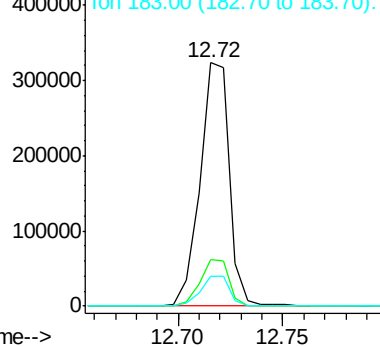
Delta R.T. 0.00 min

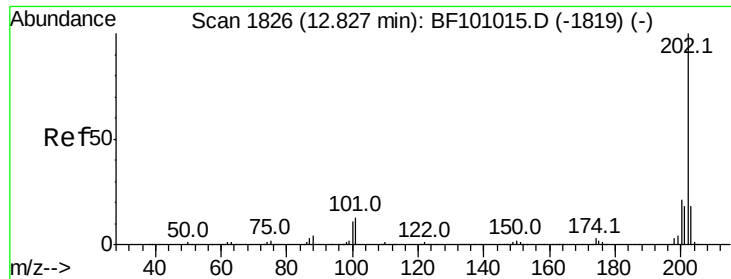
Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	319277		
185	19.3	12.6	18.8#	
183	12.3	9.3	13.9	

Abundance Ion 184.00 (183.70 to 184.70): E





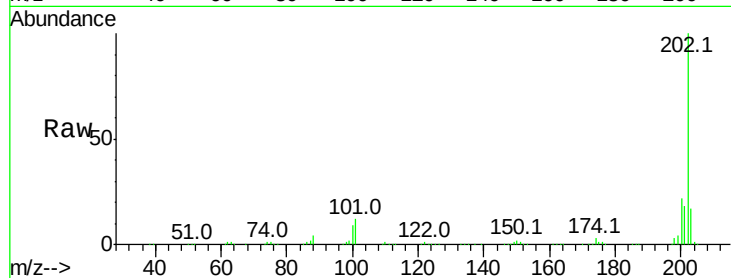
#77
Pvrene
Concen: 58.098 ng
RT: 12.83 min Scan# 1827
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

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

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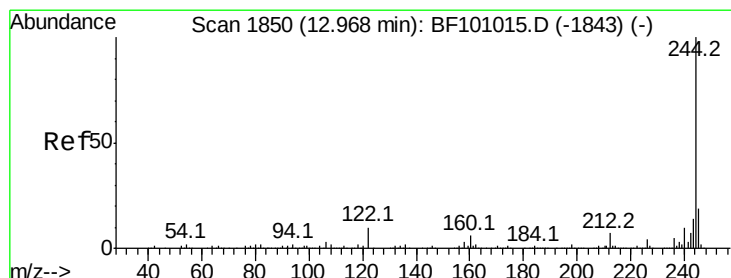
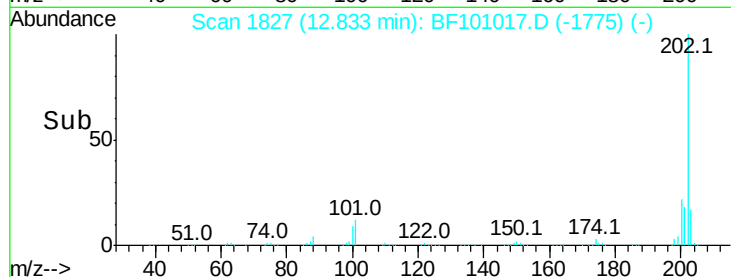
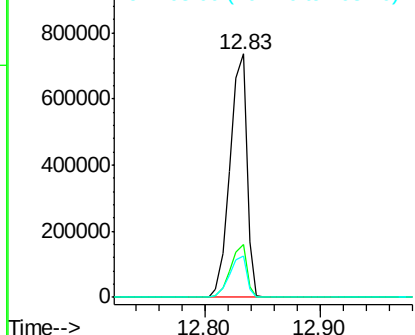


Abundance

Ion 202.00 (201.70 to 202.70): E

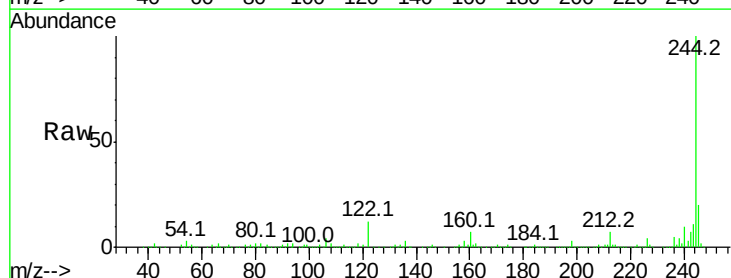
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 120.849 ng
RT: 12.97 min Scan# 1850
Delta R.T. 0.00 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.8	11.0	16.4

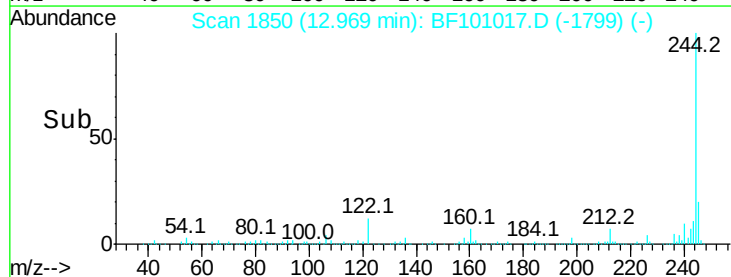
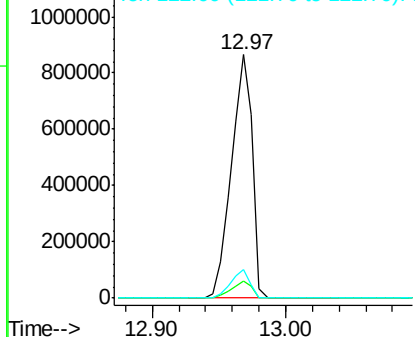


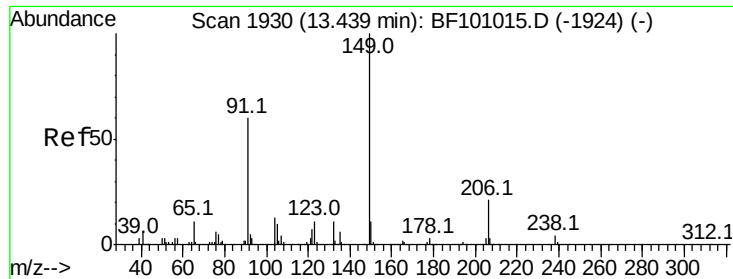
Abundance

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: 62.741 ng

RT: 13.44 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Instrument :

BNA_F

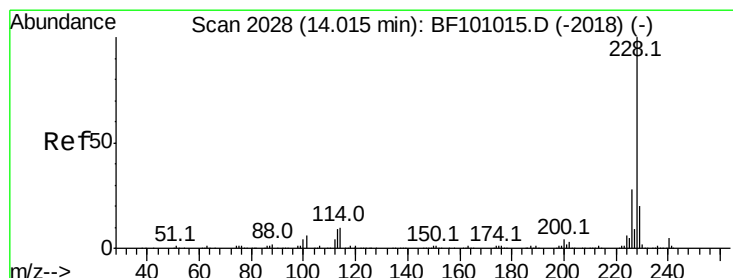
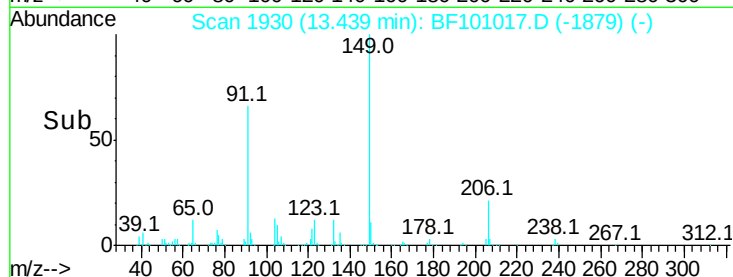
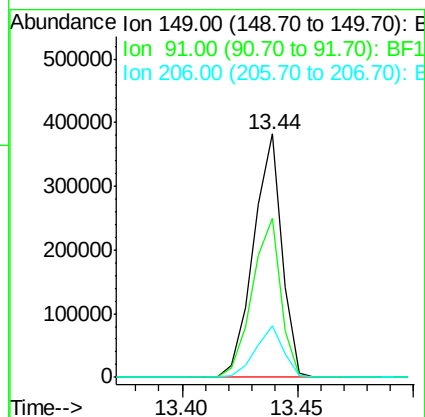
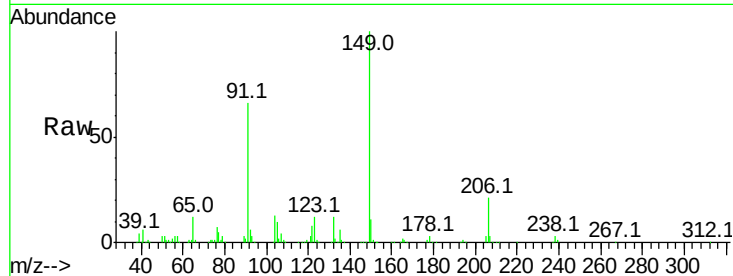
ClientSampleId :

SSTDICC060

Tot Ion:	149	Resp:	329094
Ion Ratio	Lower	Upper	
149	100		
91	65.5	56.8	85.2
206	21.1	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 61.731 ng

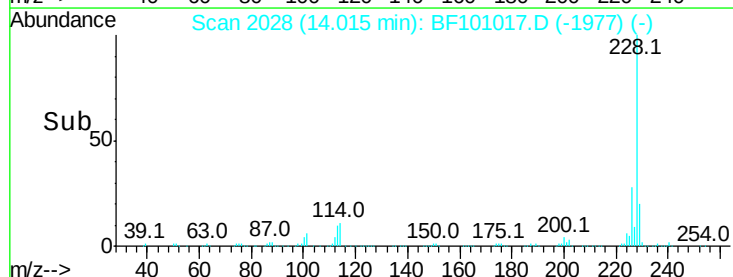
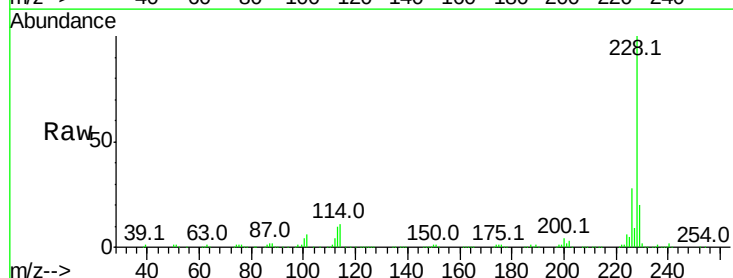
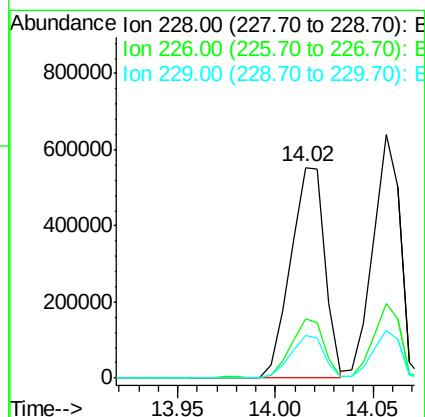
RT: 14.02 min Scan# 2028

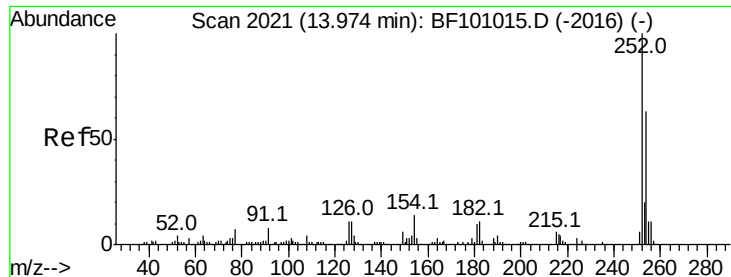
Delta R.T. 0.00 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Tgt Ion:	228	Resp:	670740
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.6	33.8
229	20.1	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 54.823 ng

RT: 13.98 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Instrument :

BNA_F

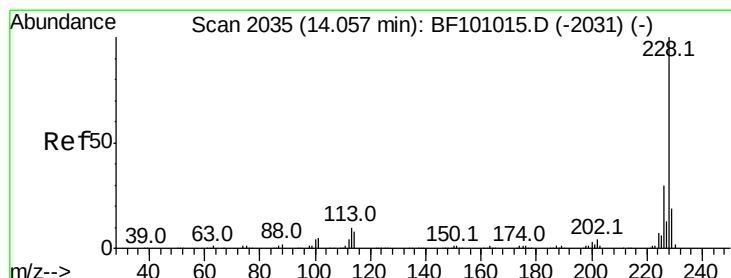
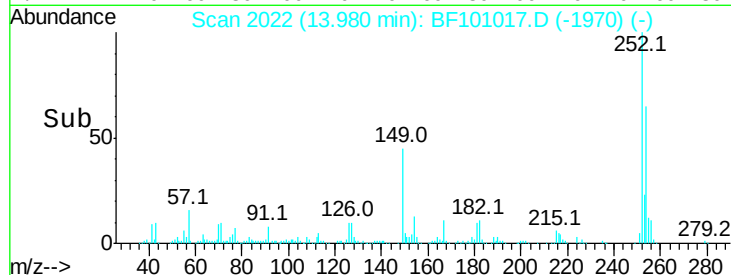
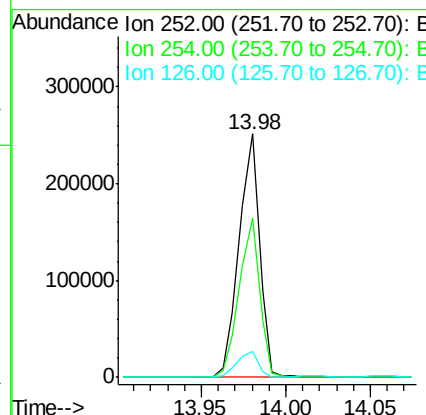
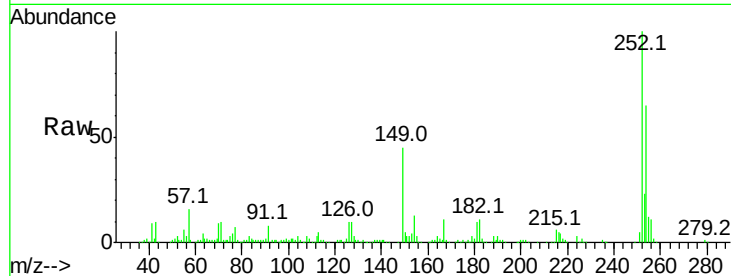
ClientSampleId :

SSTDICC060

Tot Ion:	252	Resp:	213427
Ion Ratio	Lower	Upper	
252	100		
254	65.2	50.4	75.6
126	10.4	11.3	16.9#

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#82

Chrysene

Concen: 58.418 ng

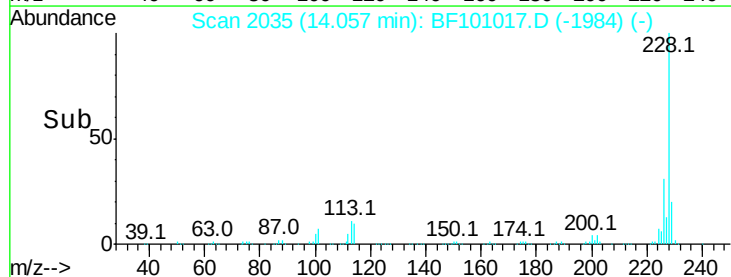
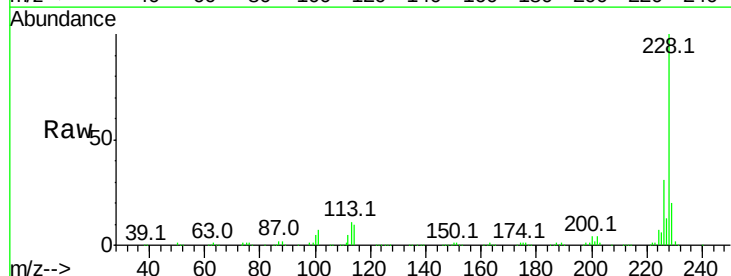
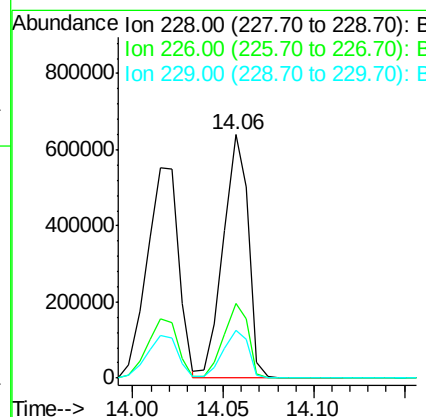
RT: 14.06 min Scan# 2035

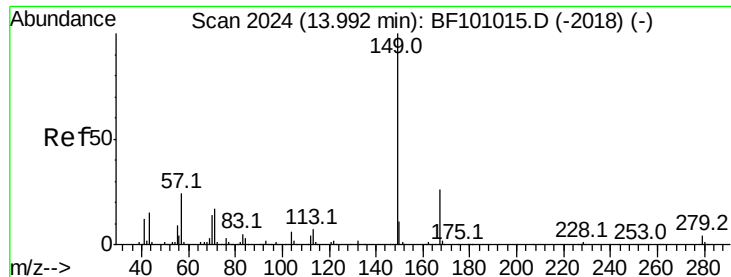
Delta R.T. 0.00 min

Lab File: BF101017.D

Acq: 30 Nov 2017 14:37

Tgt Ion:	228	Resp:	614659
Ion Ratio	Lower	Upper	
228	100		
226	30.6	25.0	37.6
229	19.7	16.2	24.4





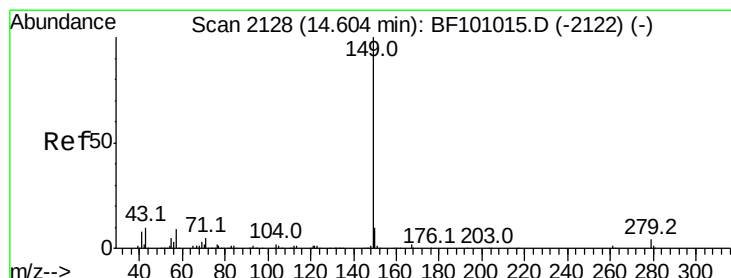
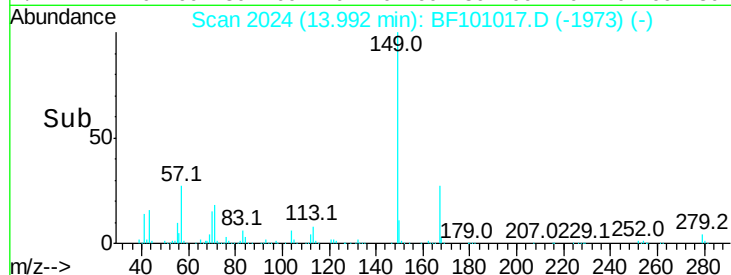
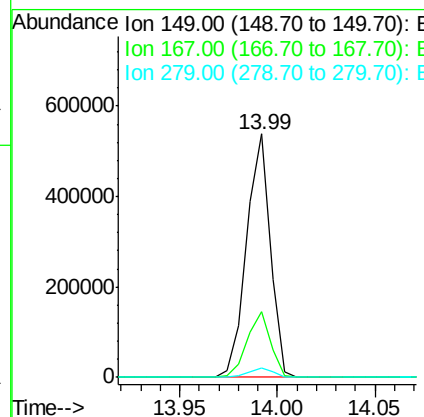
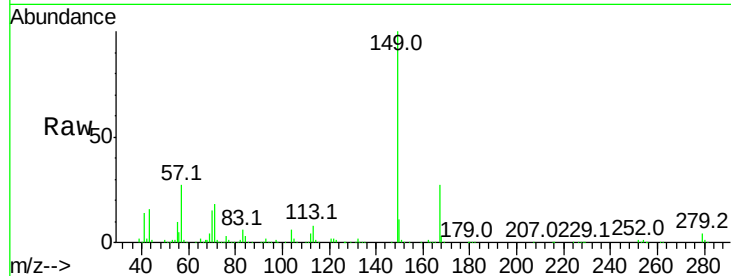
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 66.102 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. 0.00 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	456021		
167	27.1	21.3	31.9	
279	3.8	3.0	4.4	

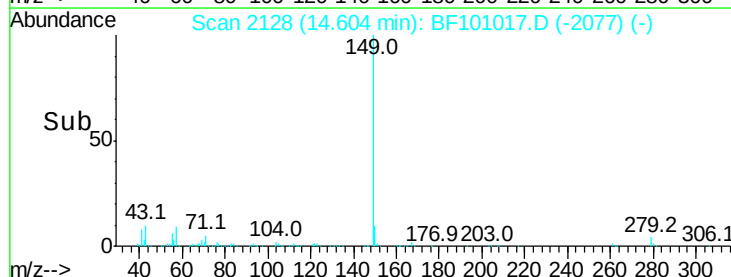
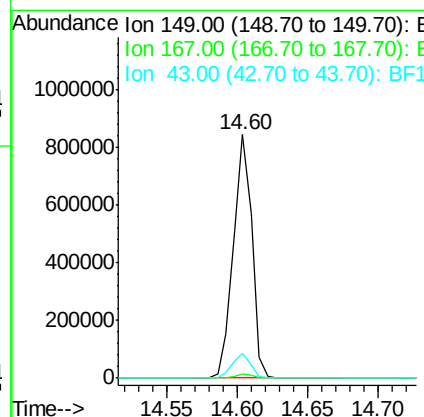
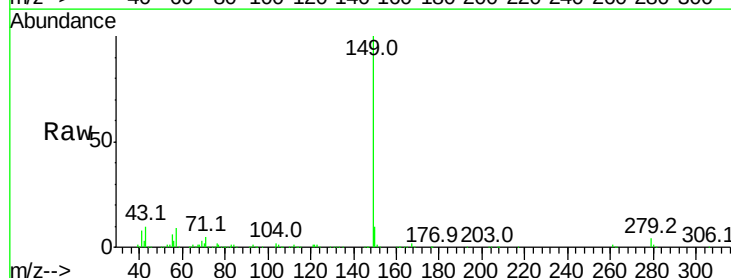
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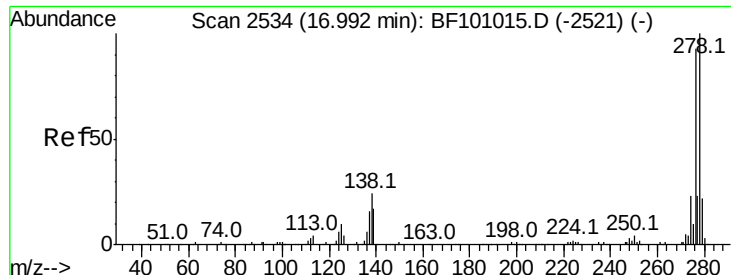
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#84
 Di-n-octyl phthalate
 Concen: 64.763 ng
 RT: 14.60 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	767544		
167	1.4	1.2	1.8	
43	10.0	8.4	12.6	





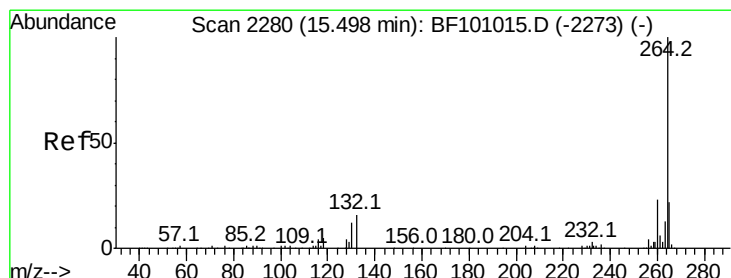
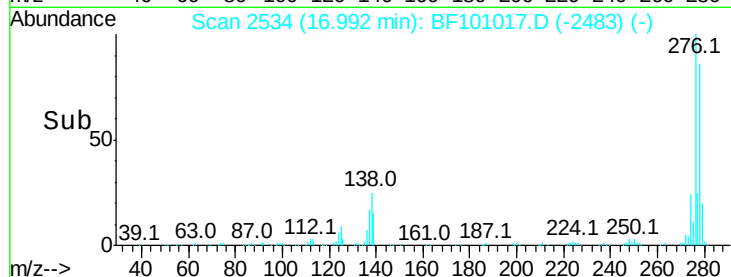
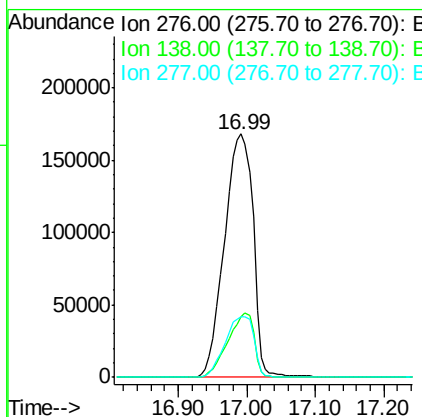
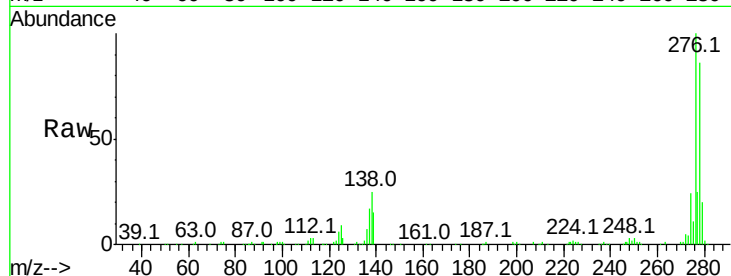
#85
Indeno(1,2,3-cd)pyrene
Concen: 57.265 ng
RT: 16.99 min Scan# 2534
Delta R.T. 0.00 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.3	25.0	37.6#
277	25.2	20.1	30.1

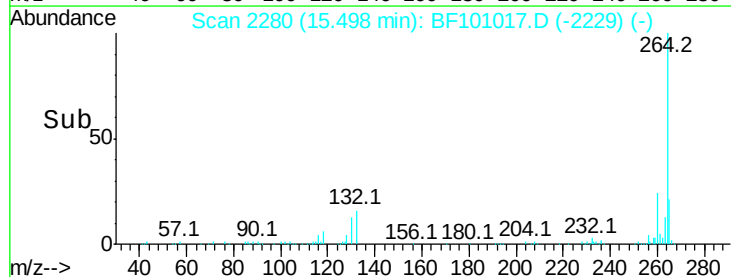
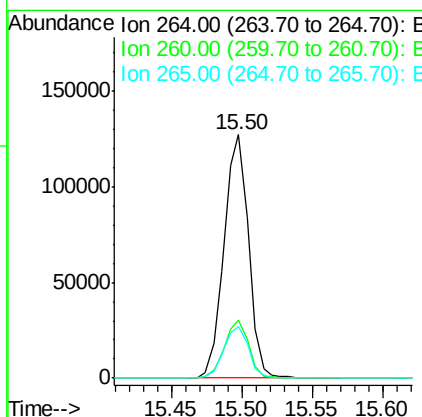
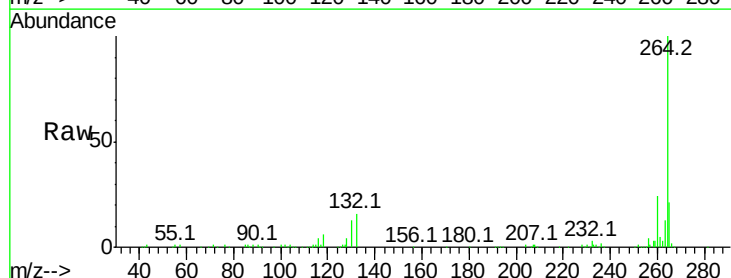
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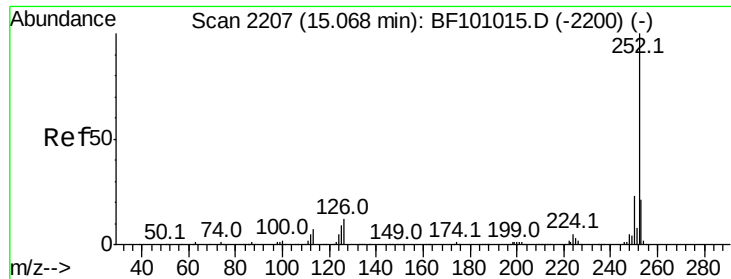
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.3	17.5	26.3





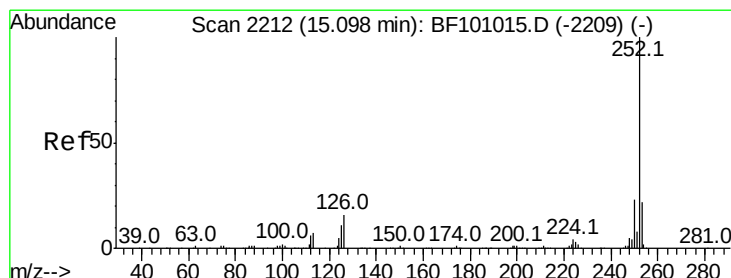
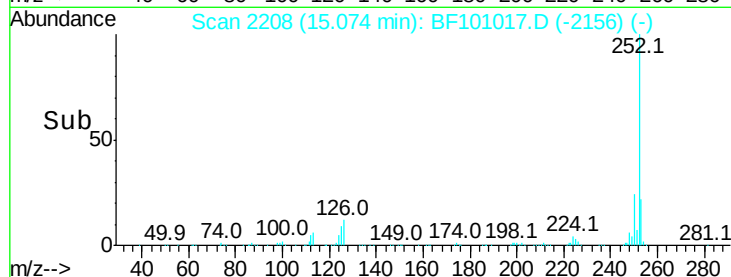
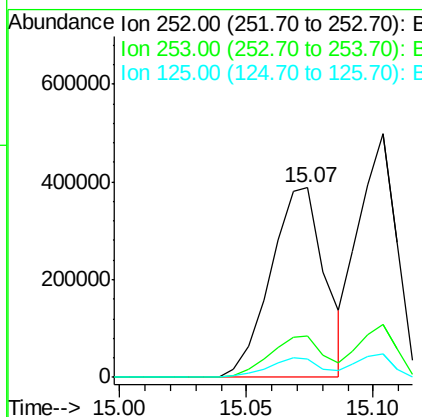
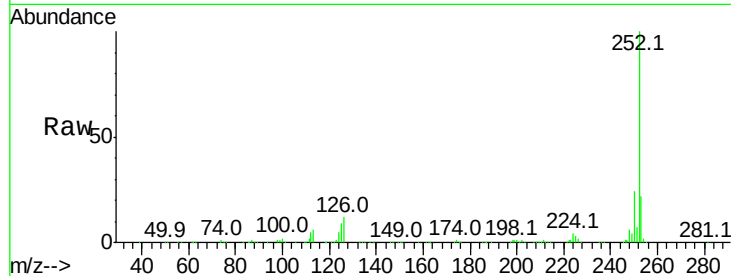
#87
Benzo(b)fluoranthene
Concen: 63.893 ng
RT: 15.07 min Scan# 2208
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.0	25.6
125	9.5	9.0	13.6

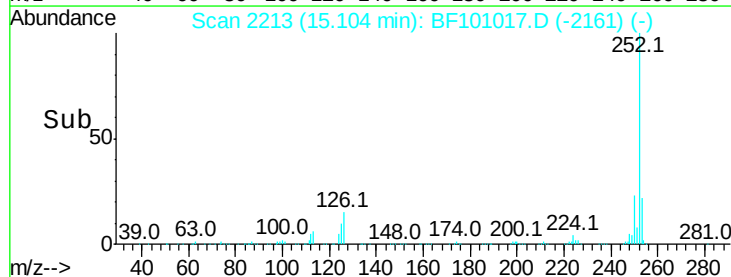
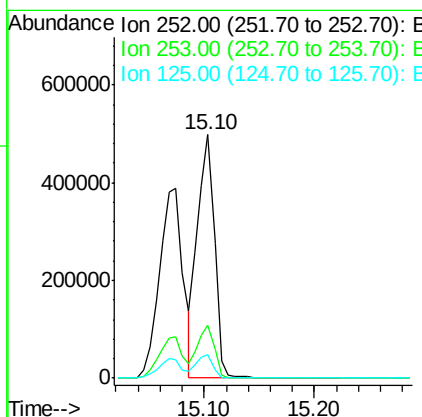
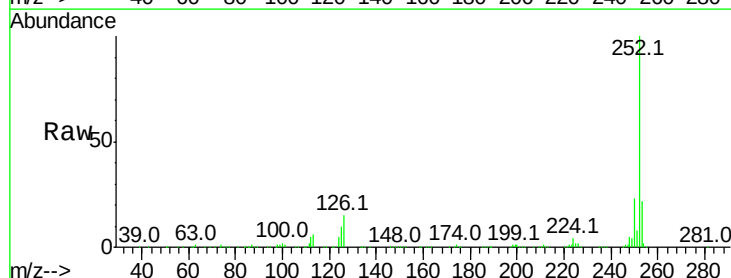
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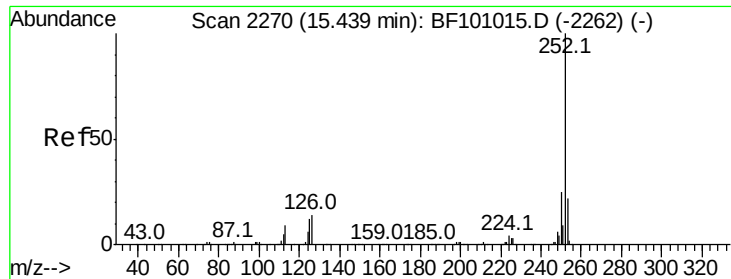
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#88
Benzo(k)fluoranthene
Concen: 60.966 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	9.9	10.2	15.2#





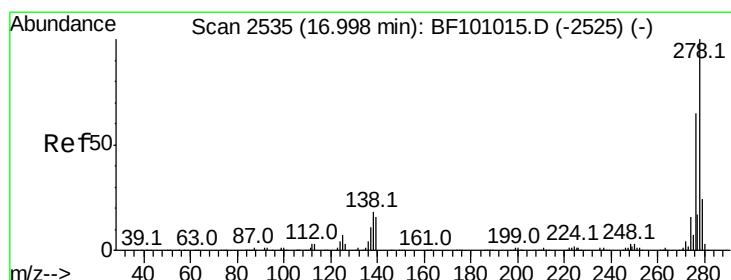
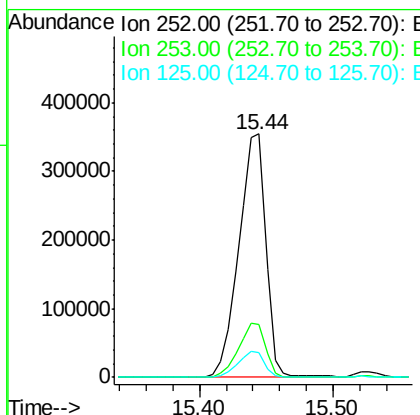
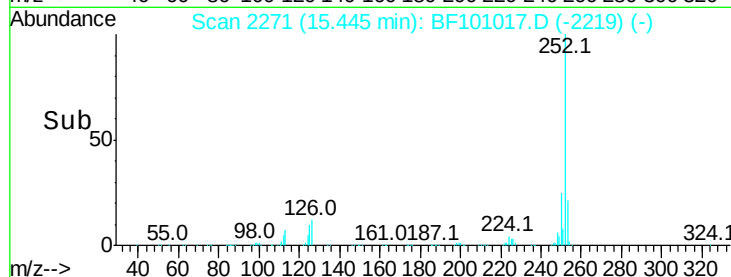
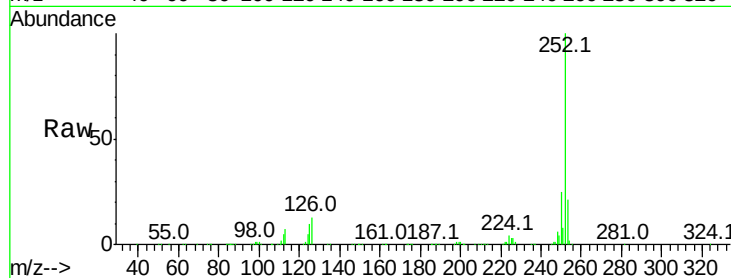
#89
Benzo(a)pyrene
Concen: 61.667 ng
RT: 15.44 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	9.9	9.8	14.6

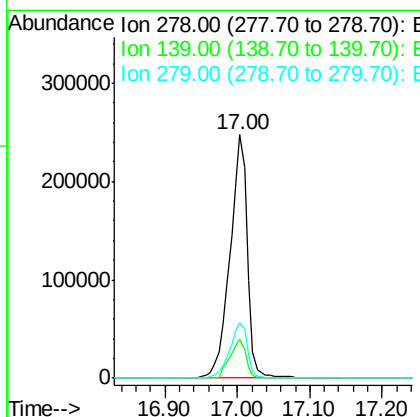
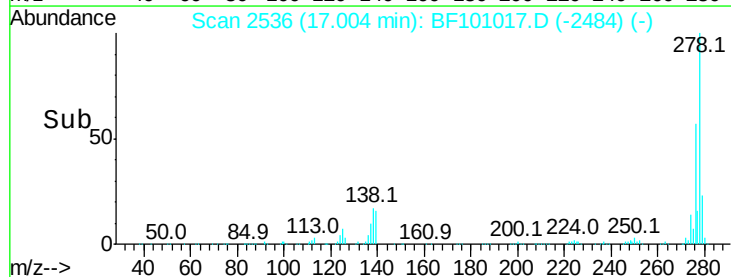
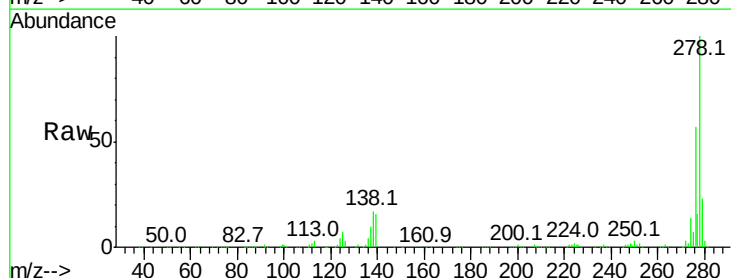
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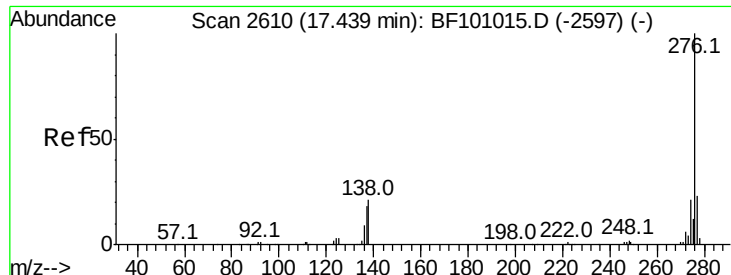
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#90
Dibenzo(a,h)anthracene
Concen: 62.469 ng
RT: 17.00 min Scan# 2536
Delta R.T. 0.01 min
Lab File: BF101017.D
Acq: 30 Nov 2017 14:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	15.9	23.9#
279	23.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 60.963 ng
 RT: 17.44 min Scan# 2610
 Delta R.T. 0.00 min
 Lab File: BF101017.D
 Acq: 30 Nov 2017 14:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.9	26.9
138	20.6	21.8	32.8

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