

Data Path : U:\HPCHEM1\BNA F\DATA\BF082217\
 Data File : BF097963.D
 Acq On : 22 Aug 2017 19:41
 Operator : SJ/JU
 Sample : PB101741BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB101741BS

Manual Integrations
 APPROVED

Sohil
 8/23/2017 3:03:43 PM

Quant Time: Aug 23 01:38:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	108832	20.00	ng	0.00
21) Naphthalene-d8	8.03	136	463299	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	218863	20.00	ng	0.00
63) Phenanthrene-d10	11.27	188	429345	20.00	ng	0.00
75) Chrysene-d12	13.90	240	322570	20.00	ng	0.00
86) Perylene-d12	15.32	264	241633	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.37	112	882281	123.31	ng	0.02
7) Phenol-d6	6.39	99	1197955	123.23	ng	0.00
23) Nitrobenzene-d5	7.32	82	750767	88.03	ng	0.00
41) 2,4,6-Tribromophenol	10.57	330	246444	129.78	ng	0.00
44) 2-Fluorobiphenyl	9.11	172	1187448	79.71	ng	0.00
78) Terphenyl-d14	12.86	244	1069487	69.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	138700	34.760	ng	91
3) Pyridine	3.21	79	392522	35.583	ng	88
4) n-Nitrosodimethylamine	3.17	42	158497	37.342	ng	82
6) Aniline	6.41	93	257099	18.826	ng	98
8) 2-Chlorophenol	6.53	128	312520	41.417	ng	95
9) Benzaldehyde	6.30	77	202275	32.849	ng	91
10) Phenol	6.40	94	444774	39.119	ng	97
11) bis(2-Chloroethyl)ether	6.49	93	346119	40.333	ng	98
12) 1,3-Dichlorobenzene	6.69	146	309920	38.184	ng	# 90
13) 1,4-Dichlorobenzene	6.77	146	313235	37.946	ng	95
14) 1,2-Dichlorobenzene	6.92	146	293045	38.500	ng	98
15) Benzyl Alcohol	6.89	79	319301	43.870	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.03	45	463573	40.150	ng	92
17) 2-Methylphenol	7.01	107	290736	43.723	ng	97
18) Hexachloroethane	7.26	117	129081	39.884	ng	# 84
19) n-Nitroso-di-n-propylamine	7.17	70	258798	38.888	ng	90
20) 3+4-Methylphenols	7.16	107	341695	42.072	ng	93
22) Acetophenone	7.16	105	455629	37.227	ng	# 91
24) Nitrobenzene	7.33	77	402403	42.377	ng	93
25) Isophorone	7.57	82	739870	41.722	ng	97
26) 2-Nitrophenol	7.65	139	161056	46.945	ng	# 80
27) 2,4-Dimethylphenol	7.69	122	299625	40.513	ng	95
28) bis(2-Chloroethoxy)methane	7.79	93	464097	39.807	ng	98
29) 2,4-Dichlorophenol	7.89	162	256770	41.824	ng	94
30) 1,2,4-Trichlorobenzene	7.97	180	256785	37.730	ng	100
31) Naphthalene	8.05	128	909641	37.820	ng	100
32) Benzoic acid	7.82	122	197708	38.199	ng	86
33) 4-Chloroaniline	8.10	127	108057	10.653	ng	99
34) Hexachlorobutadiene	8.17	225	146471	36.860	ng	96
35) Caprolactam	8.48	113	95713m	45.859	ng	
36) 4-Chloro-3-methylphenol	8.59	107	329257	41.742	ng	# 79
37) 2-Methylnaphthalene	8.75	142	612444	41.532	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.91	216	237962	35.428	ng	# 97
40) Hexachlorocyclopentadiene	8.90	237	282688	87.605	ng	98

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.02	196	182993	40.579	nq	94
43) 2,4,5-Trichlorophenol	9.06	196	189923	42.453	nq	95
45) 1,1'-Biphenyl	9.21	154	718510	36.001	nq	97
46) 2-Chloronaphthalene	9.23	162	539044	36.554	nq #	92
47) 2-Nitroaniline	9.33	65	222667	45.041	nq	94
48) Acenaphthylene	9.65	152	892912	38.558	nq	99
49) Dimethylphthalate	9.52	163	663493	41.473	nq	100
50) 2,6-Dinitrotoluene	9.57	165	142838	44.729	nq #	55
51) Acenaphthene	9.82	154	538168	36.848	nq	99
52) 3-Nitroaniline	9.74	138	73015	17.722	nq	93
53) 2,4-Dinitrophenol	9.85	184	131509	85.740	nq #	78
54) Dibenzofuran	9.99	168	796166	40.674	nq	99
55) 4-Nitrophenol	9.91	139	256766	78.124	nq #	40
56) 2,4-Dinitrotoluene	9.98	165	190720	47.590	nq #	62
57) Fluorene	10.33	166	589632	38.962	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.11	232	159296	45.990	nq	95
59) Diethylphthalate	10.22	149	697351	41.683	nq	100
60) 4-Chlorophenyl-phenylether	10.33	204	276998	39.399	nq	89
61) 4-Nitroaniline	10.36	138	156586	39.987	nq #	69
62) Azobenzene	10.49	77	853328	42.940	nq	93
64) 4,6-Dinitro-2-methylphenol	10.39	198	91499	45.706	nq #	78
65) n-Nitrosodiphenylamine	10.45	169	561455	38.402	nq	99
66) 4-Bromophenyl-phenylether	10.82	248	176143	39.507	nq	96
67) Hexachlorobenzene	10.88	284	166759	36.696	nq #	85
68) Atrazine	10.98	200	175714	45.318	nq	98
69) Pentachlorophenol	11.07	266	197091	74.385	nq	97
70) Phenanthrene	11.29	178	893958	39.074	nq	99
71) Anthracene	11.35	178	921794	39.724	nq	99
72) Carbazole	11.50	167	872868	39.628	nq	99
73) Di-n-butylphthalate	11.83	149	1128670	44.486	nq	99
74) Fluoranthene	12.48	202	953643	39.935	nq	98
76) Benzidine	12.60	184	289636m	27.385	nq	
77) Pyrene	12.70	202	983888	37.293	nq	99
79) Butylbenzylphthalate	13.33	149	474346	46.895	nq #	68
80) Benzo(a)anthracene	13.89	228	716484	37.060	nq	99
81) 3,3'-Dichlorobenzidine	13.86	252	140526	21.541	nq #	96
82) Chrysene	13.93	228	744209	38.697	nq	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	546464	48.754	nq #	100
84) Di-n-octyl phthalate	14.50	149	995025	51.020	nq	98
85) Indeno(1,2,3-cd)pyrene	16.70	276	562160	39.735	nq	93
87) Benzo(b)fluoranthene	14.92	252	612655	40.225	nq	98
88) Benzo(k)fluoranthene	14.94	252	596783	41.705	nq #	94
89) Benzo(a)pyrene	15.26	252	563067	41.760	nq	98
90) Dibenzo(a,h)anthracene	16.72	278	465161	42.375	nq	97
91) Benzo(g,h,i)perylene	17.12	276	479347	41.851	nq #	92

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

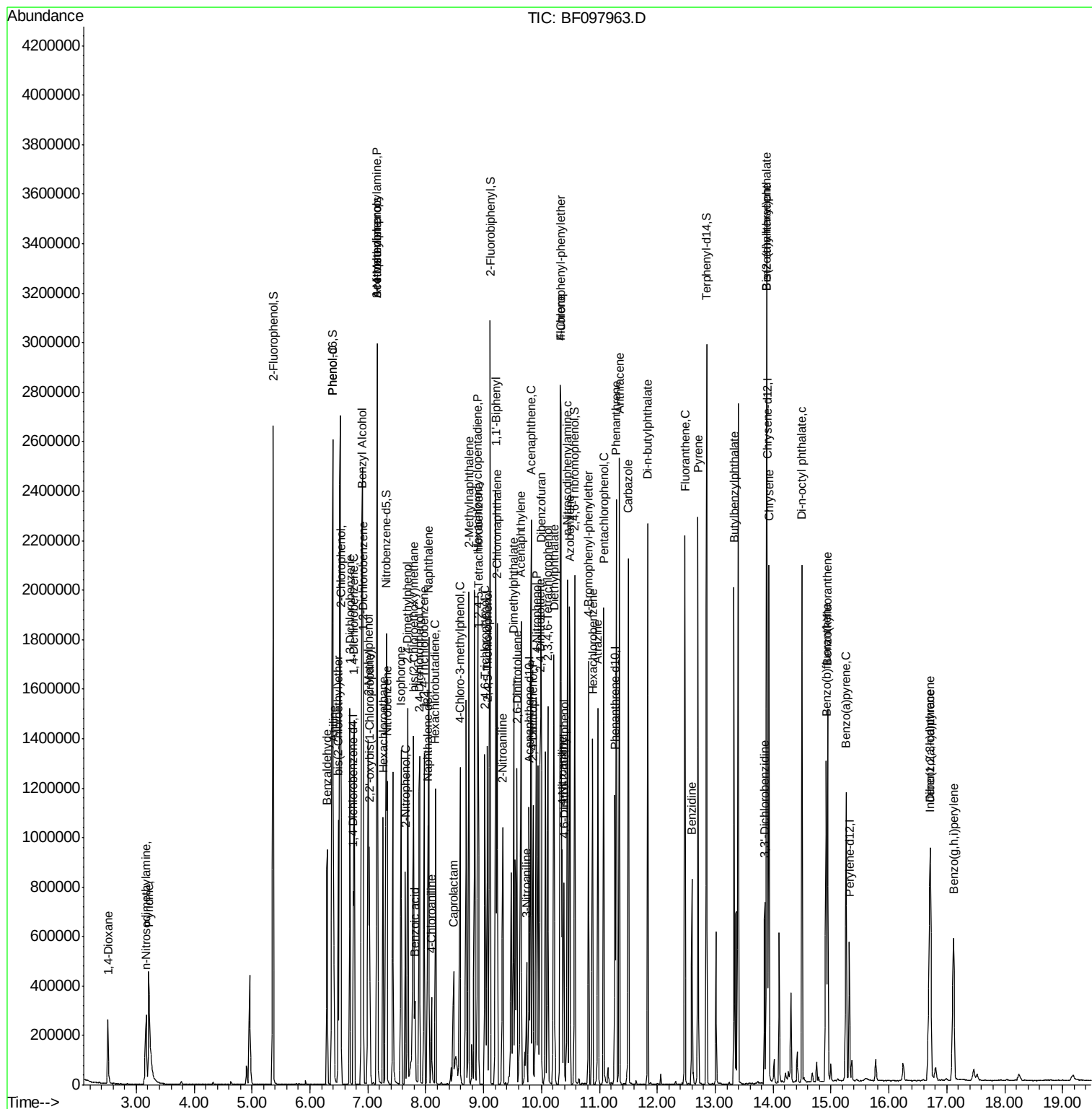
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Acq On    : 22 Aug 2017   19:41
Operator  : SJ/JU
Sample    : PB101741BS
Misc      :
ALS Vial  : 7      Sample Multiplier: 1
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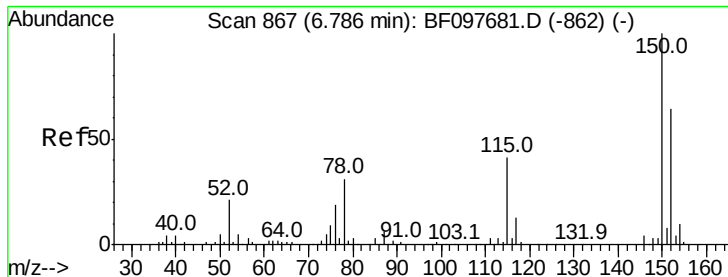
Instrument :
BNA_F
ClientSampleId :
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#1

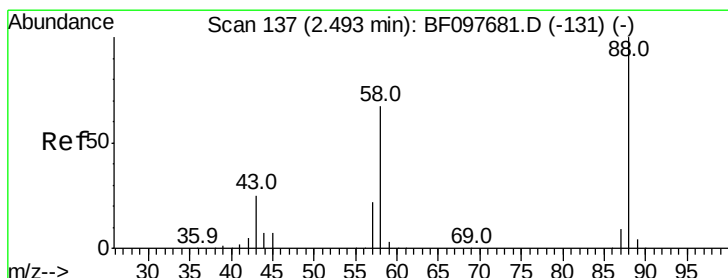
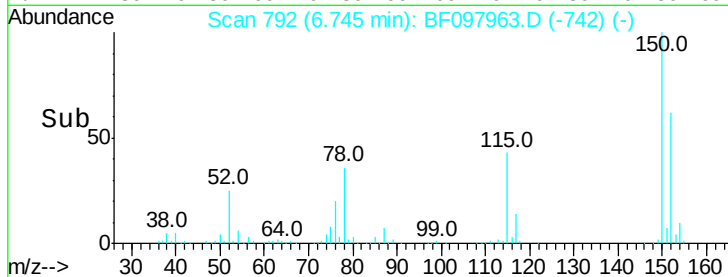
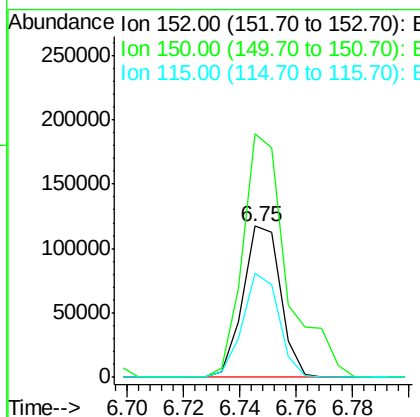
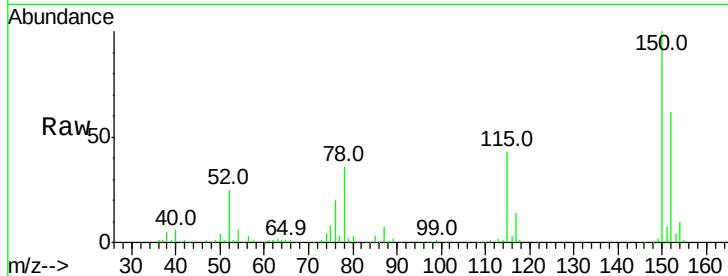
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. -0.01 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Instrument :
BNA_F
ClientSampled :
PB101741BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.2	126.2	189.2
115	69.3	52.2	78.2

Manual Integrations
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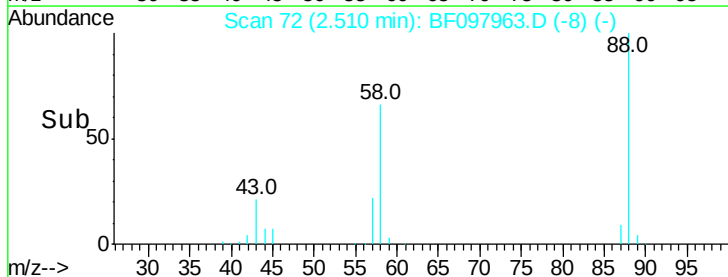
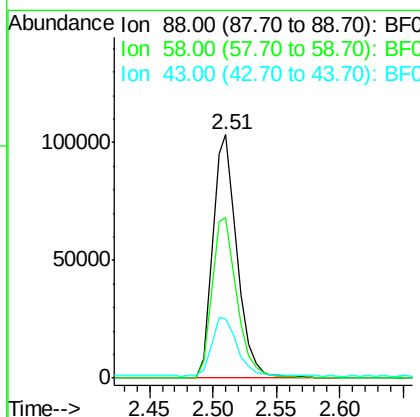
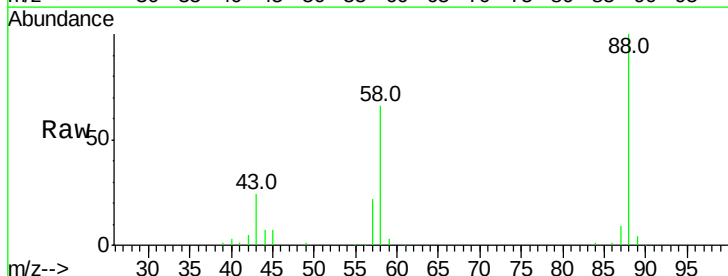
Sohil
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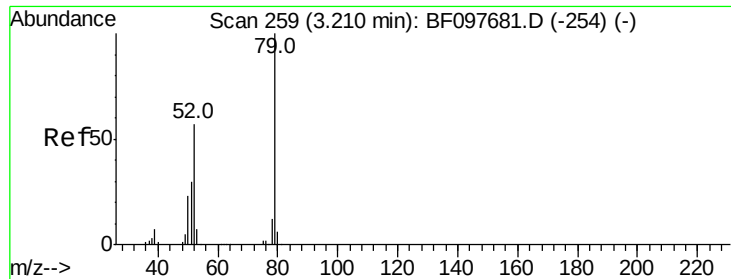


#2

1,4-Dioxane
Concen: 34.760 ng
RT: 2.51 min Scan# 72
Delta R.T. 0.08 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.2	61.4	92.0
43	24.9	23.4	35.0





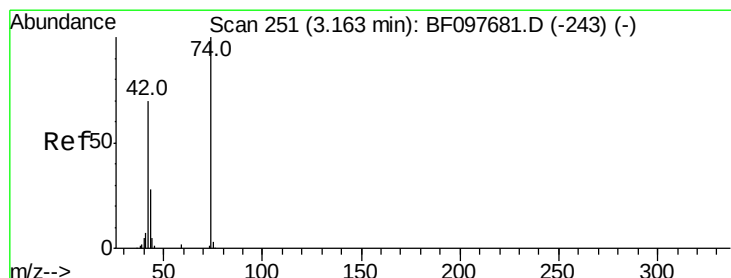
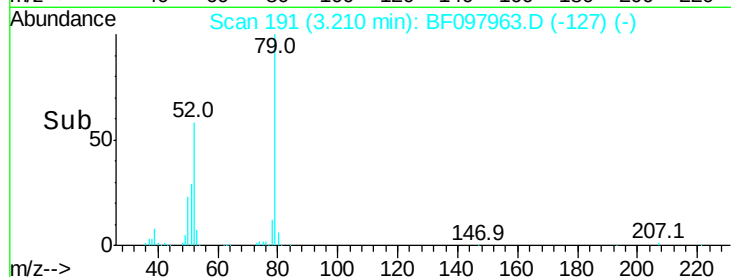
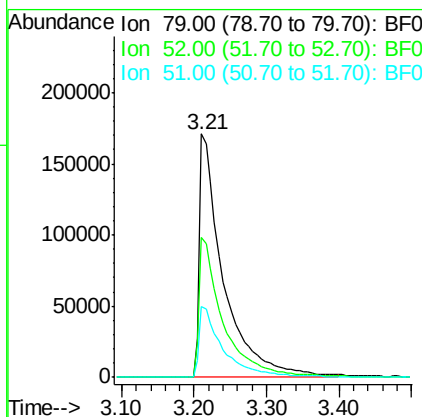
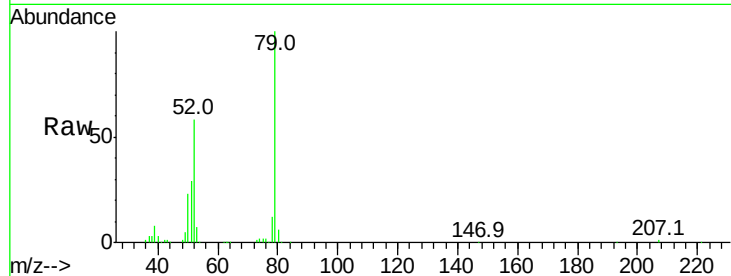
#3
 Pvridine
 Concen: 35.583 ng
 RT: 3.21 min Scan# 191
 Delta R.T. 0.08 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Instrument :
 BNA_F
 ClientSampleId :
 PB101741BS

Tot Ion	Ratio	Lower	Upper
79	100		
52	57.6	54.8	82.2
51	29.1	27.0	40.4

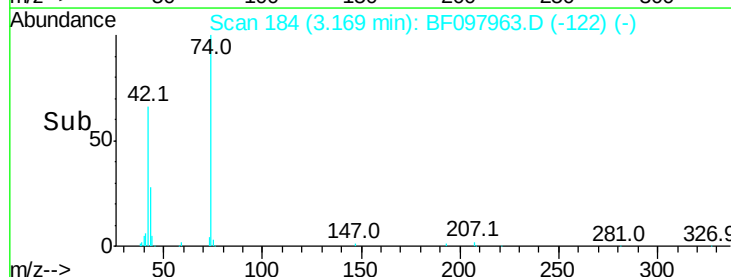
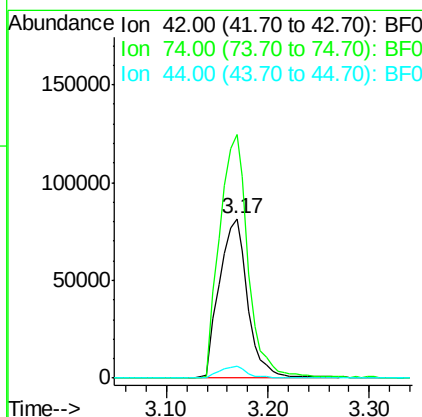
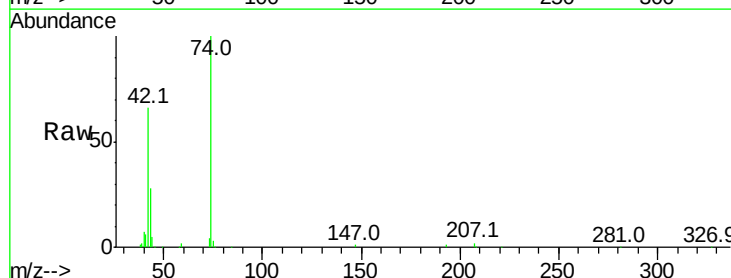
Manual Integrations
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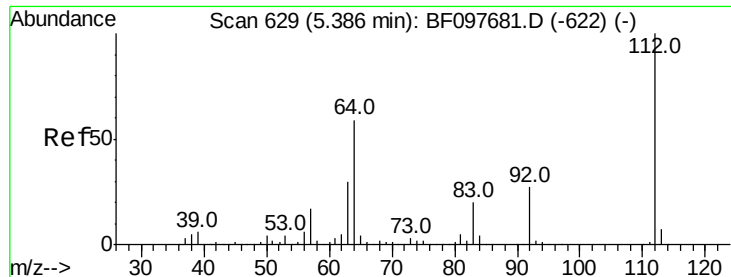
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#4
 n-Nitrosodimethylamine
 Concen: 37.342 ng
 RT: 3.17 min Scan# 184
 Delta R.T. 0.06 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Lower	Upper
42	100		
74	152.5	103.9	155.9
44	7.1	5.7	8.5





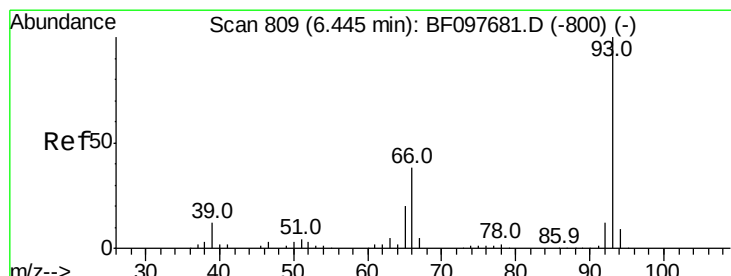
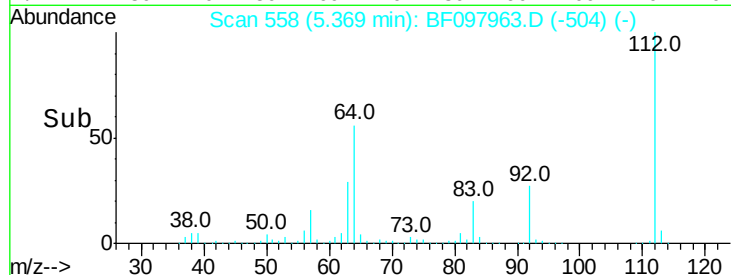
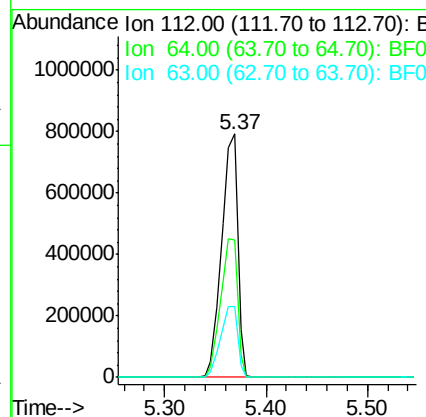
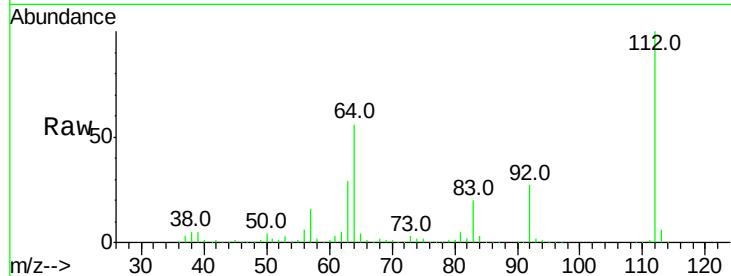
#5
2-Fluorophenol
Concen: 123.311 ng
RT: 5.37 min Scan# 558
Delta R.T. 0.02 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Instrument :
BNA_F
ClientSampleID :
PB101741BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	882281		
64	56.4	46.0	69.0	
63	29.3	23.4	35.0	

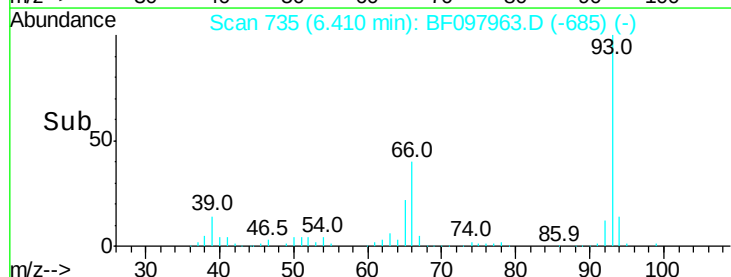
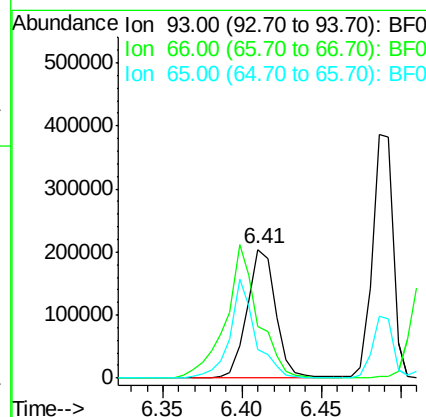
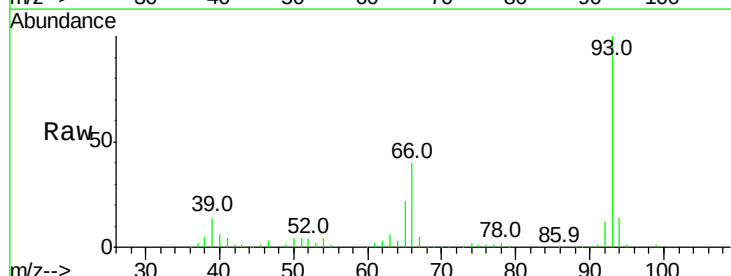
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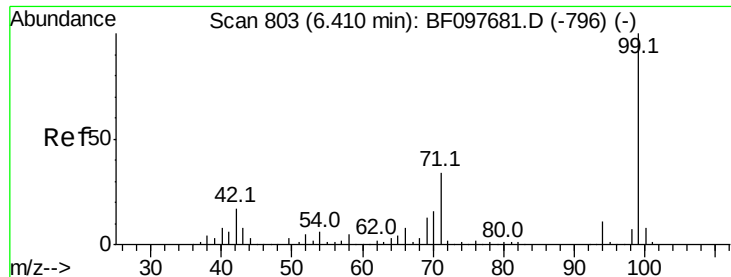
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#6
Aniline
Concen: 18.826 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	257099		
66	40.4	32.9	49.3	
65	21.7	16.0	24.0	





#7

Phenol-d6

Concen: 123.227 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF097963.D

Acq: 22 Aug 2017 19:41

Instrument :

BNA_F

ClientSampleId :

PB101741BS

Tot Ion: 99 Resp: 1197955

Ion Ratio Lower Upper

99 100

42 15.8 13.5 20.3

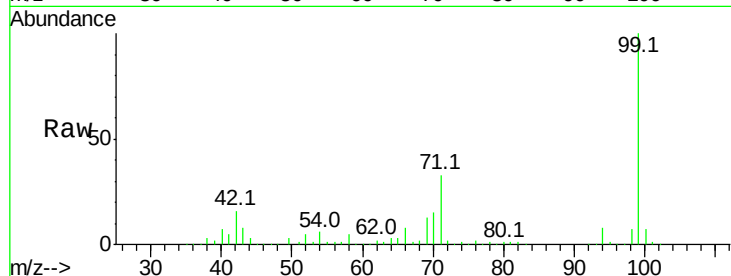
71 33.5 24.5 36.7

Manual Integrations

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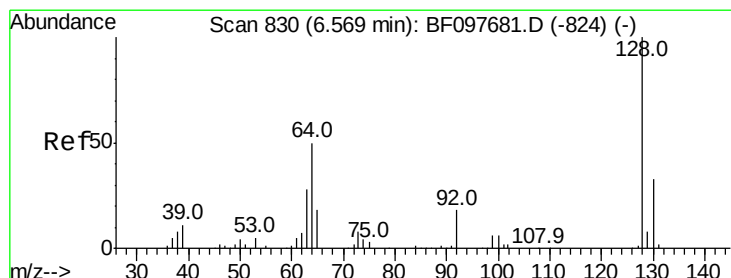
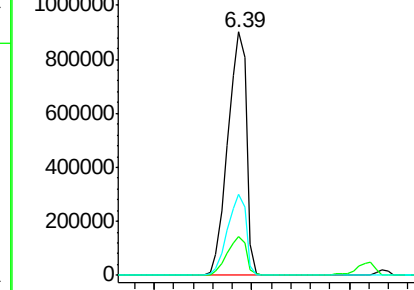
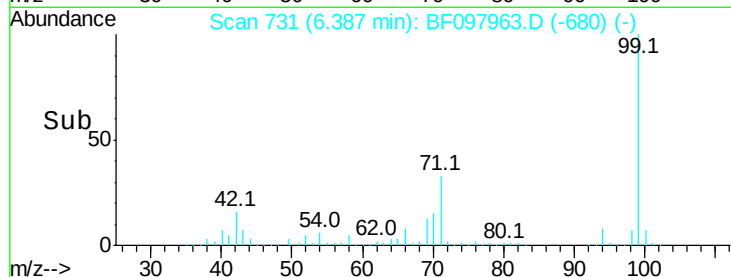
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 41.417 ng

RT: 6.53 min Scan# 756

Delta R.T. 0.00 min

Lab File: BF097963.D

Acq: 22 Aug 2017 19:41

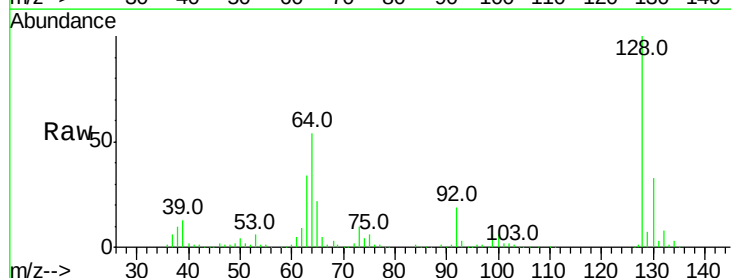
Tgt Ion:128 Resp: 312520

Ion Ratio Lower Upper

128 100

130 33.1 12.9 52.9

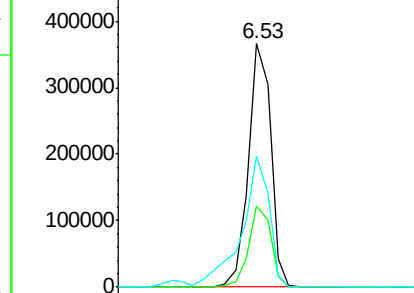
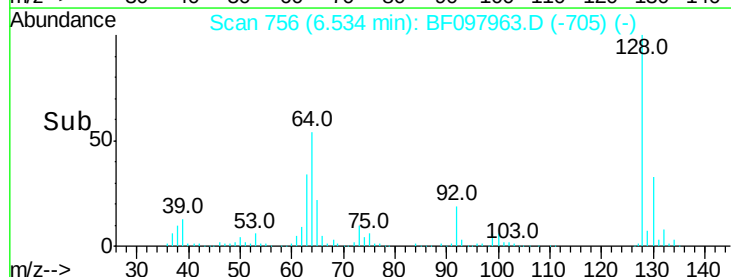
64 53.7 28.4 68.4

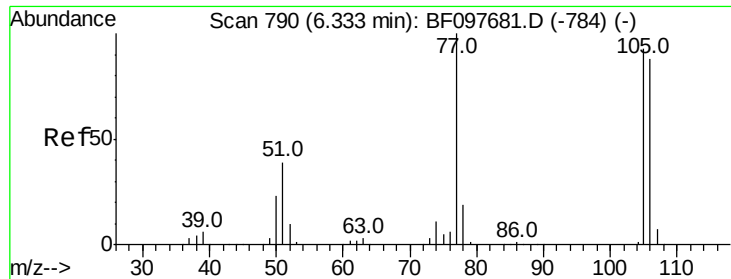


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





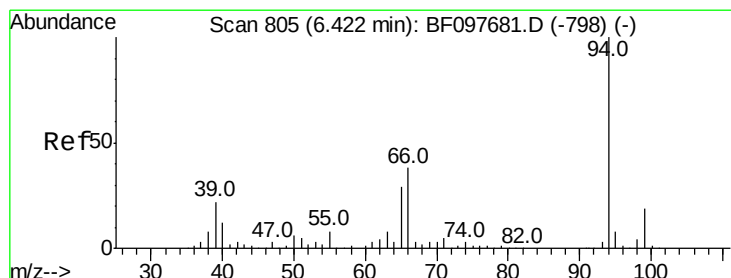
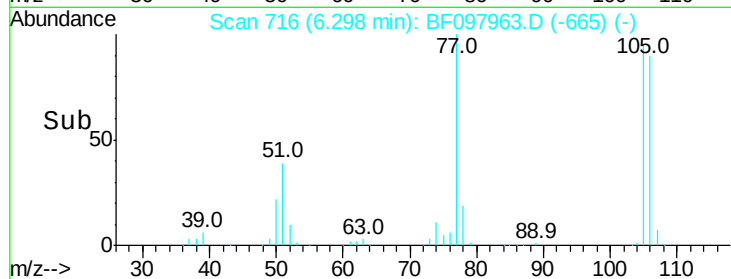
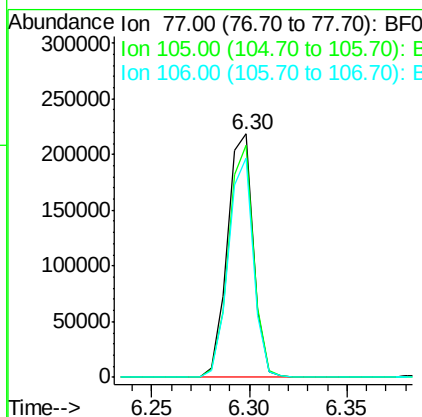
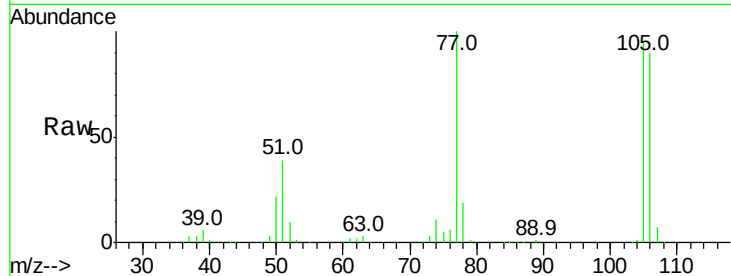
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Benzaldehyde
Concen: 32.849 ng
RT: 6.30 min Scan# 716
Delta R.T. 0.00 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Instrument :
BNA_F
ClientSampleId :
PB101741BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	95.2	83.8	123.8
106	89.9	79.1	119.1

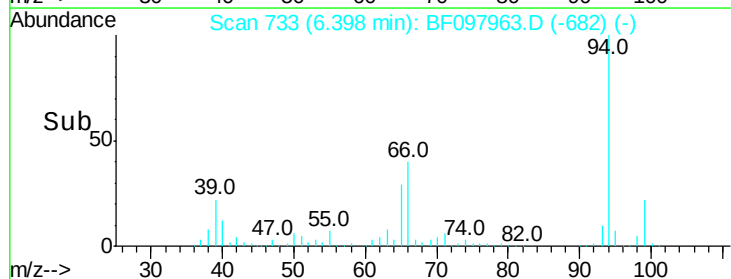
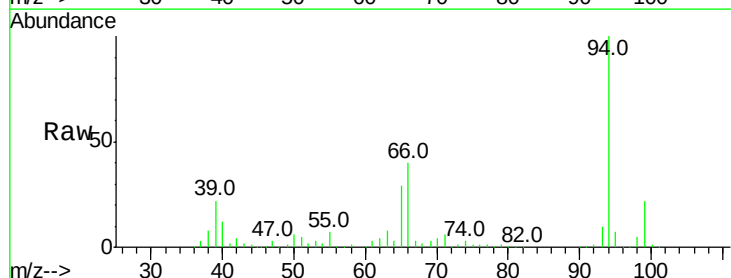
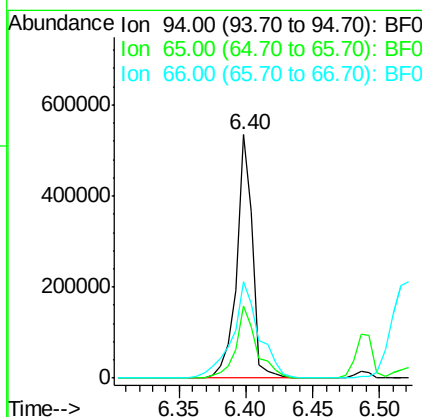
Manual Integrations
APPROVED

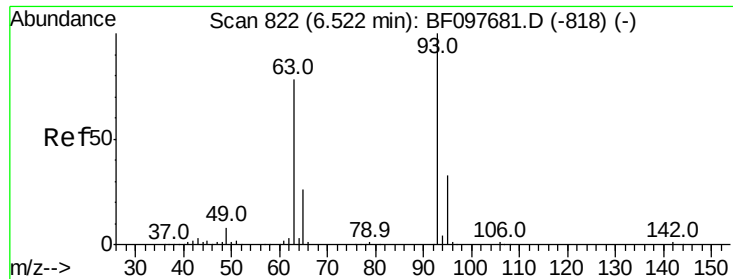
Sohil
8/23/2017 3:03:43 PM



#10
Phenol
Concen: 39.119 ng
RT: 6.40 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Lower	Upper
94	100		
65	29.5	9.9	49.9
66	39.7	23.1	63.1





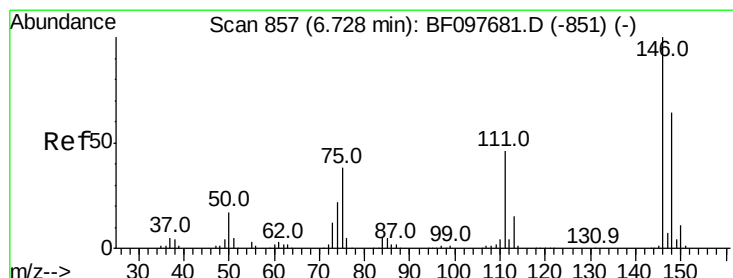
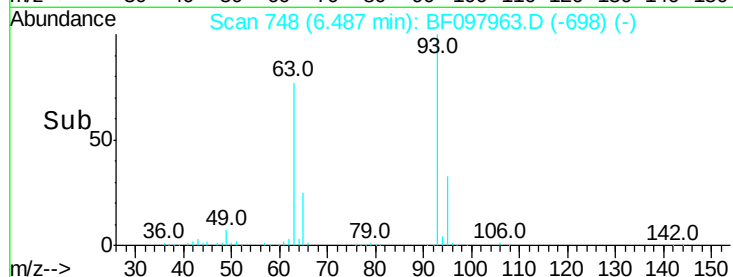
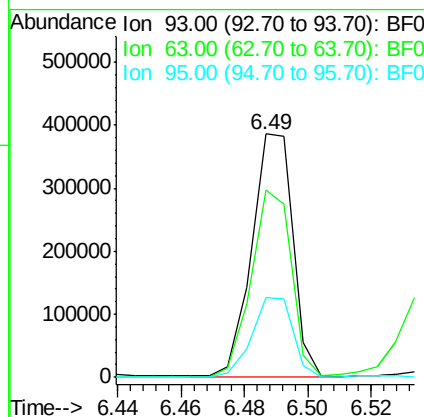
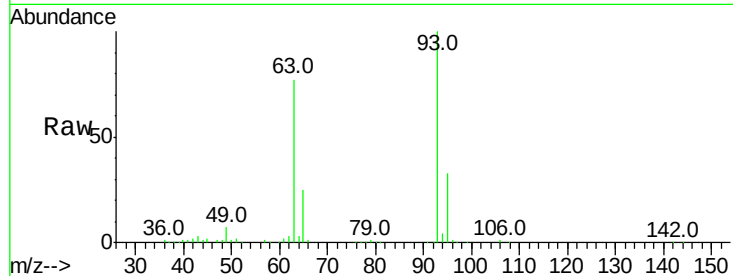
#11
bis(2-Chloroethyl)ether
Concen: 40.333 ng
RT: 6.49 min Scan# 748
Delta R.T. -0.01 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Instrument :
BNA_F
ClientSampled :
PB101741BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.0	59.2	99.2
95	32.7	12.8	52.8

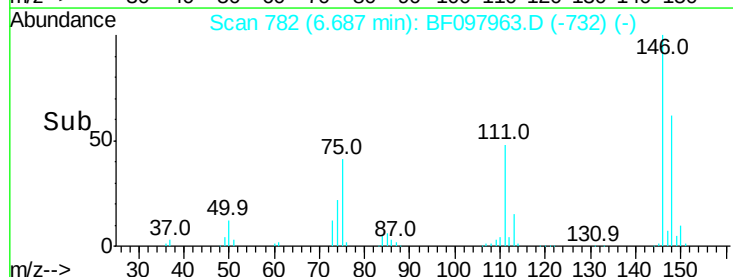
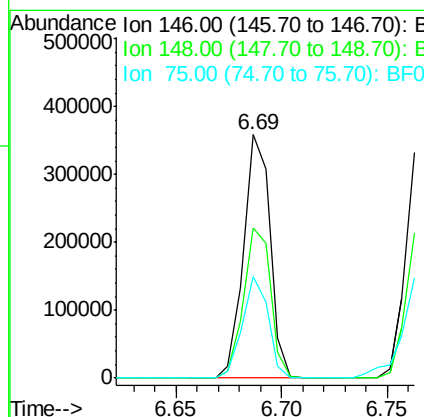
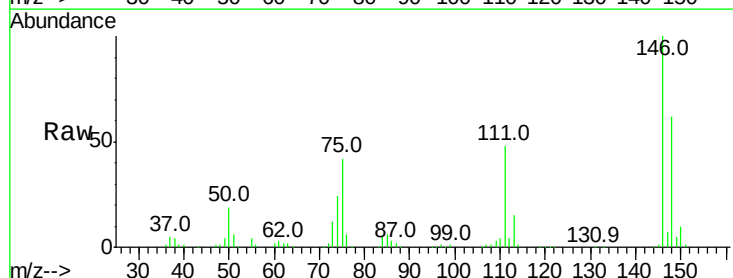
Manual Integrations
APPROVED

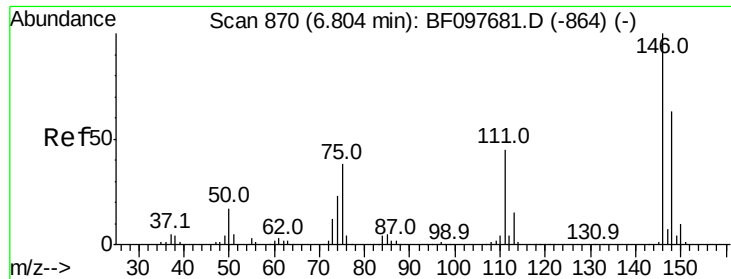
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.184 ng
RT: 6.69 min Scan# 782
Delta R.T. -0.01 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.6	51.8	77.6
75	41.6	23.1	34.7#





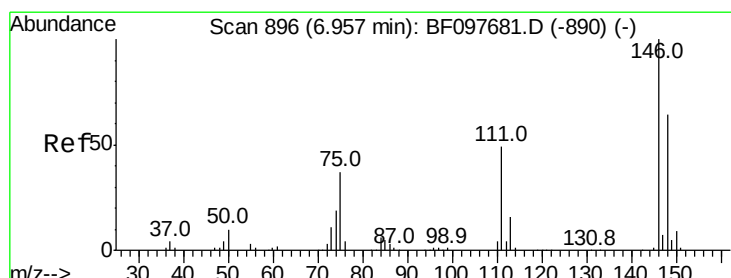
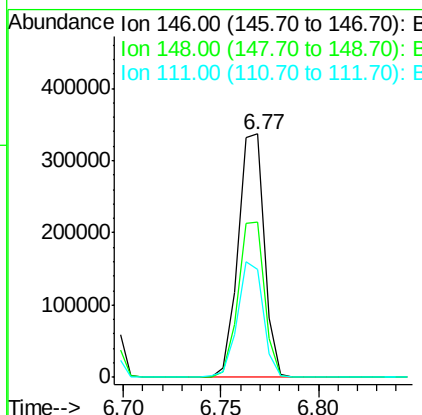
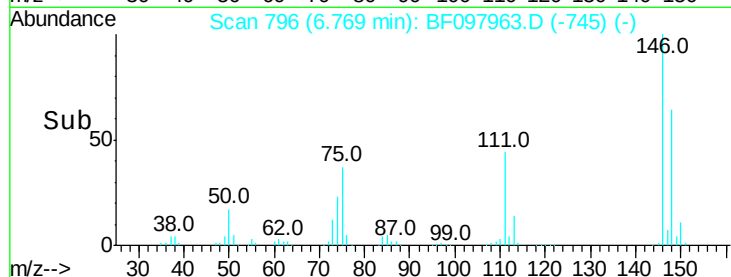
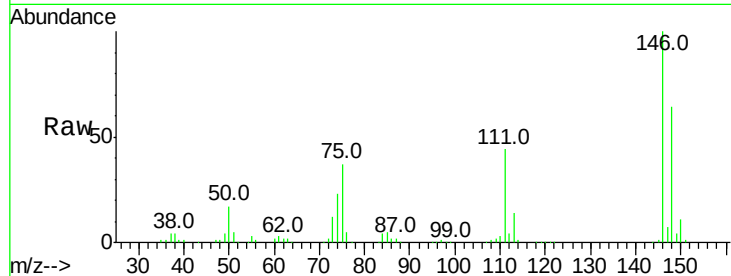
#13
 1,4-Dichlorobenzene
 Concen: 37.946 ng
 RT: 6.77 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Instrument :
 BNA_F
 ClientSampleId :
 PB101741BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	52.2	78.2
111	44.4	30.3	45.5

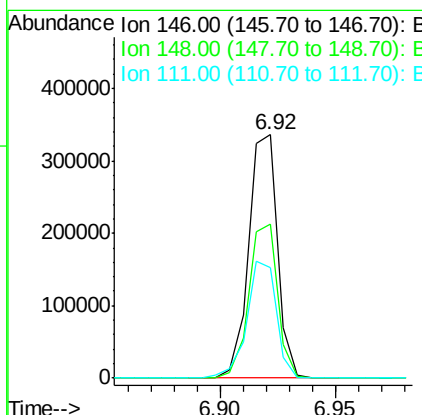
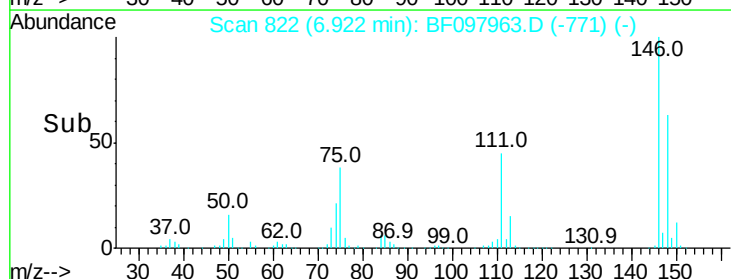
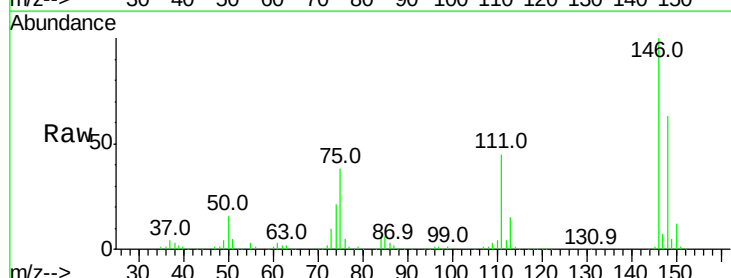
Manual Integrations
 APPROVED

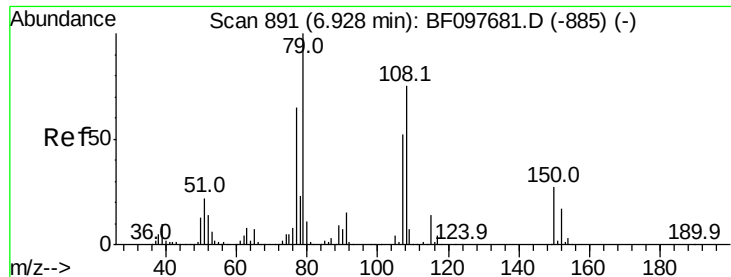
Sohil
 8/23/2017 3:03:43 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.500 ng
 RT: 6.92 min Scan# 822
 Delta R.T. 0.00 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.4	75.6
111	45.4	38.2	57.4





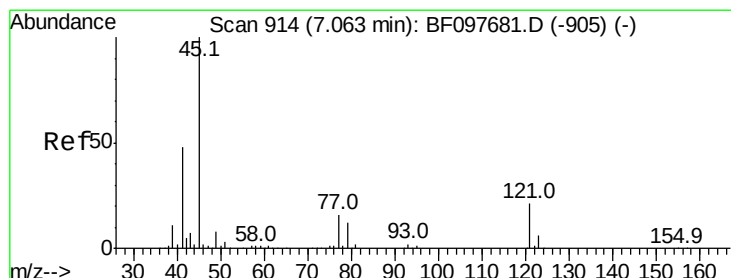
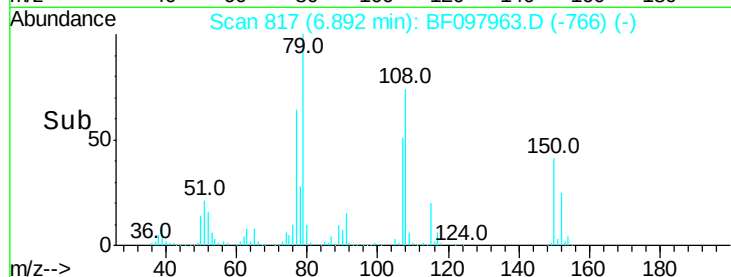
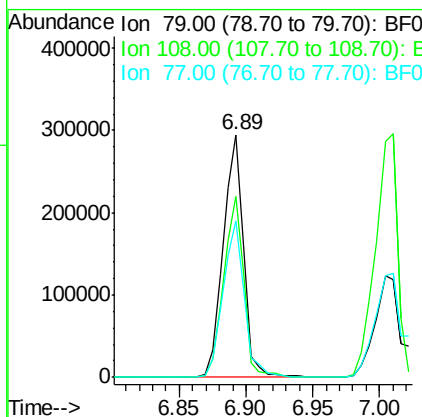
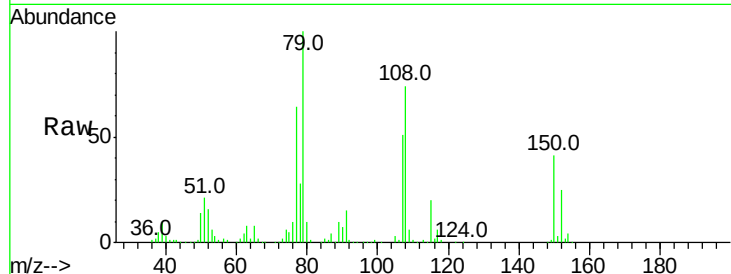
#15
Benzyl Alcohol
Concen: 43.870 ng
RT: 6.89 min Scan# 817
Delta R.T. 0.00 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Instrument :
BNA_F
ClientSampleId :
PB101741BS

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	74.4	63.4	95.0	
77	64.3	49.2	73.8	

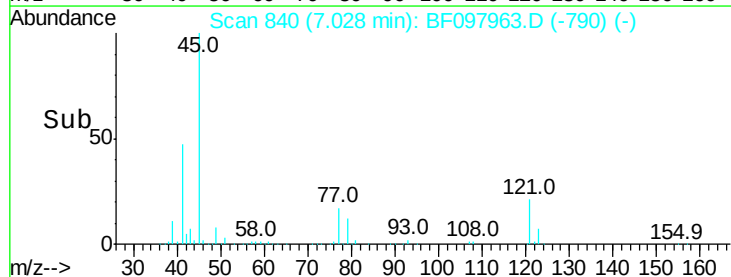
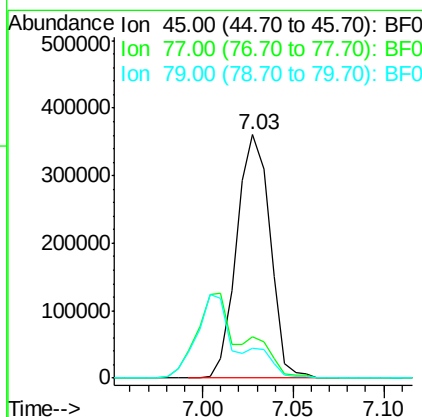
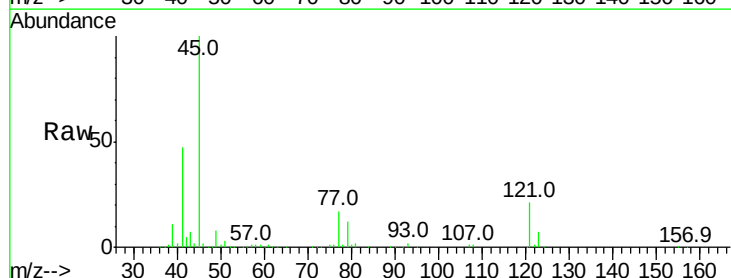
Manual Integrations
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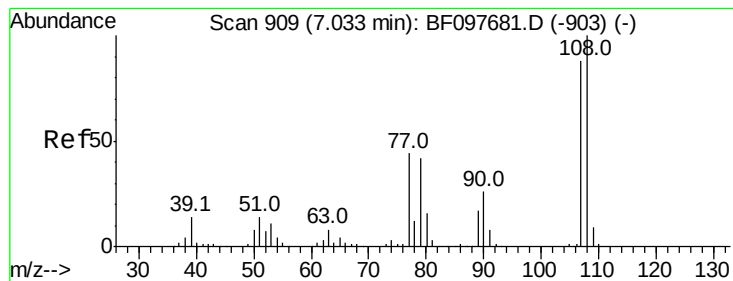
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.150 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.01 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	17.1	0.0	33.2	
79	12.3	0.0	30.0	





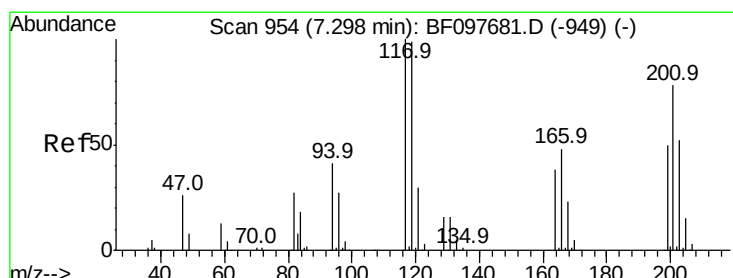
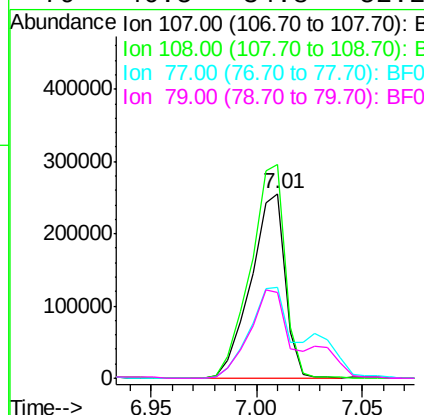
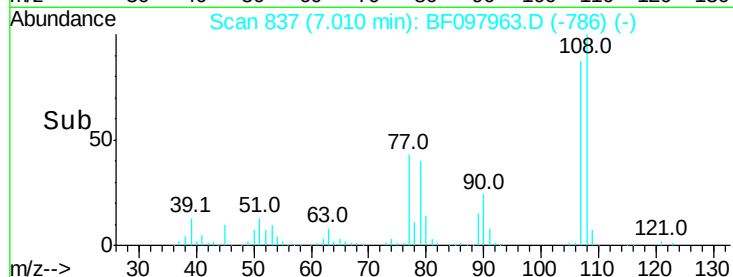
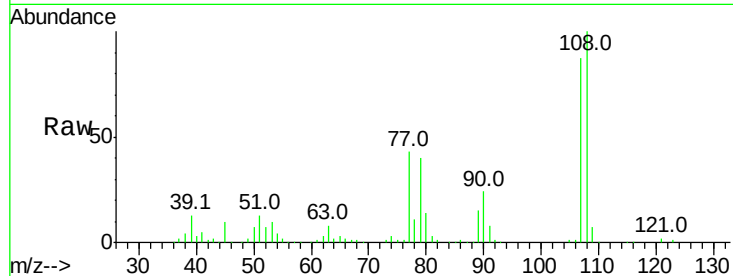
#17
2-Methylphenol
Concen: 43.723 ng
RT: 7.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Instrument :
BNA_F
ClientSampleId :
PB101741BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.5	93.4	140.0	
77	49.4	35.8	53.6	
79	46.5	34.8	52.2	

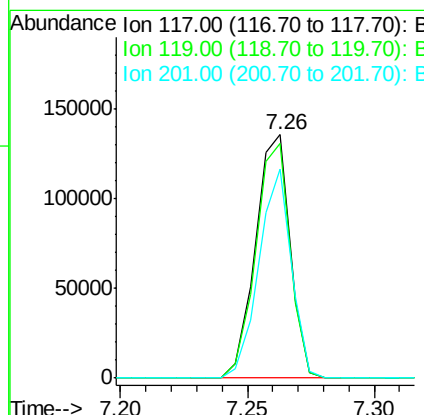
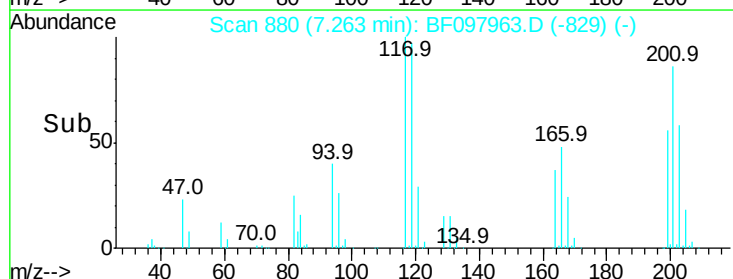
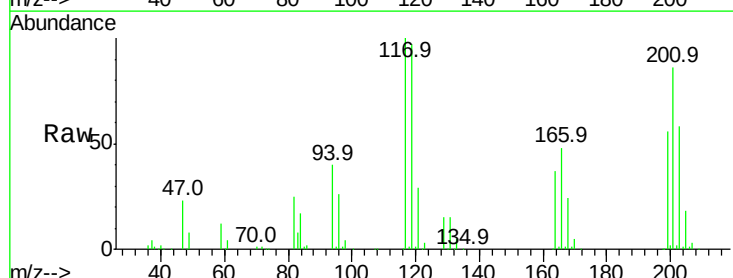
Manual Integrations
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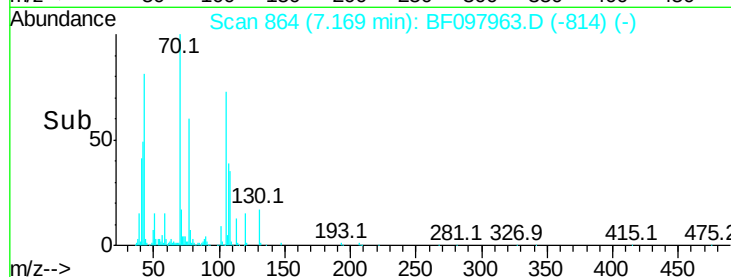
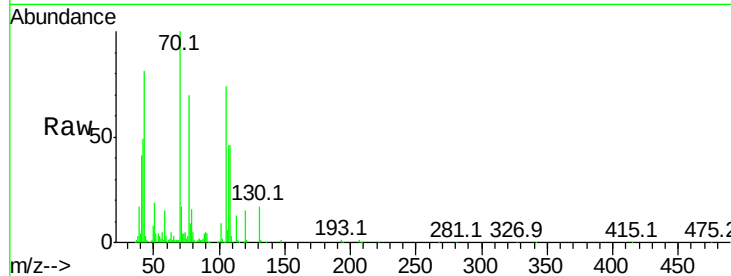
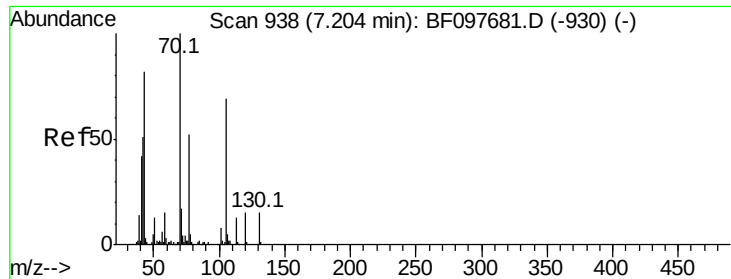
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#18
Hexachloroethane
Concen: 39.884 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	77.4	116.0	
201	85.7	94.6	141.8#	





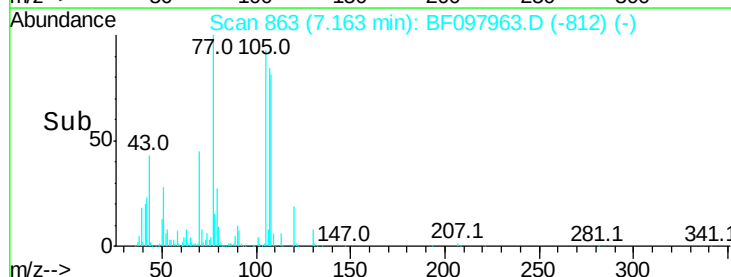
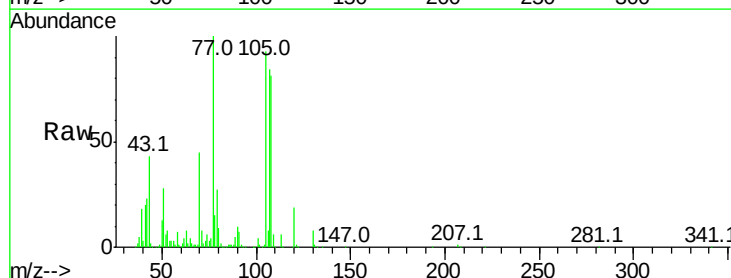
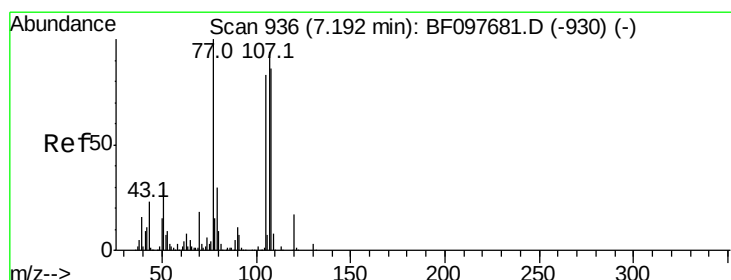
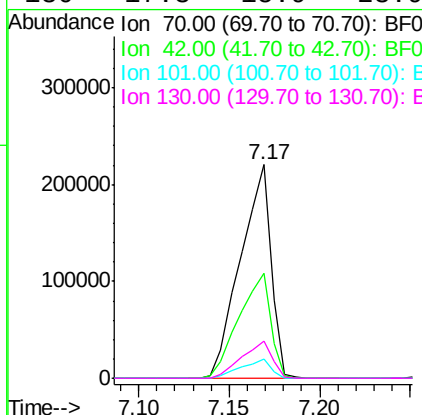
#19
n-Nitroso-di-n-propylamine
Concen: 38.888 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.01 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	49.0	47.2	70.8		
101	8.8	7.2	10.8		
130	17.3	15.9	23.9		

Instrument :
BNA_F
ClientSampleId :
PB101741BS

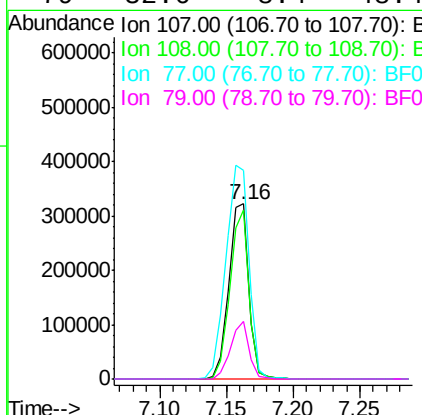
Manual Integrations
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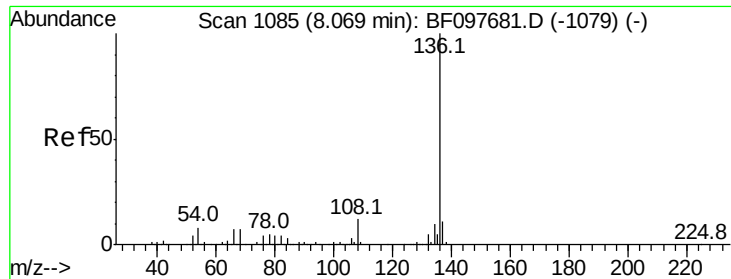
Sohil
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#20
3+4-Methylphenols
Concen: 42.072 ng
RT: 7.16 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	96.3	71.0	111.0		
77	119.2	90.5	130.5		
79	32.6	8.4	48.4		





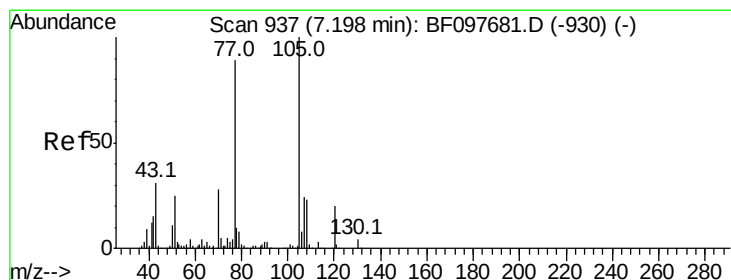
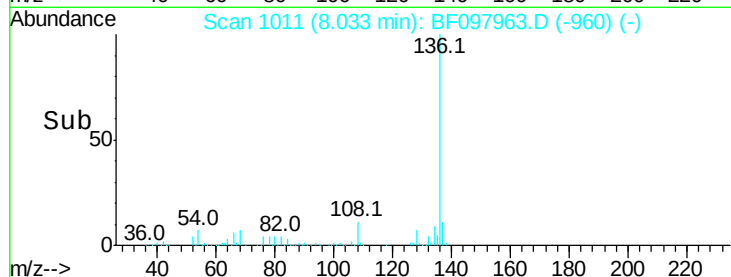
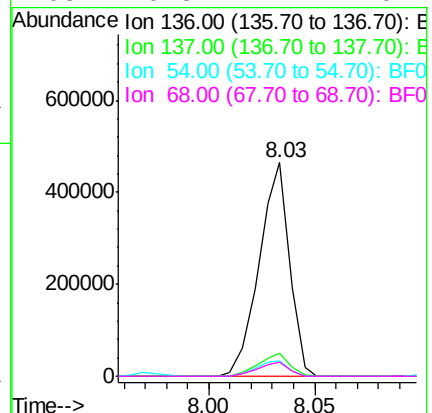
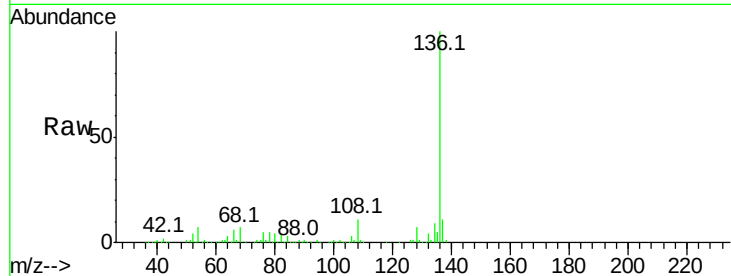
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Instrument :
BNA_F
ClientSampleId :
PB101741BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	463299		
137	10.7	8.5	12.7	
54	7.4	4.9	7.3#	
68	6.8	4.1	6.1#	

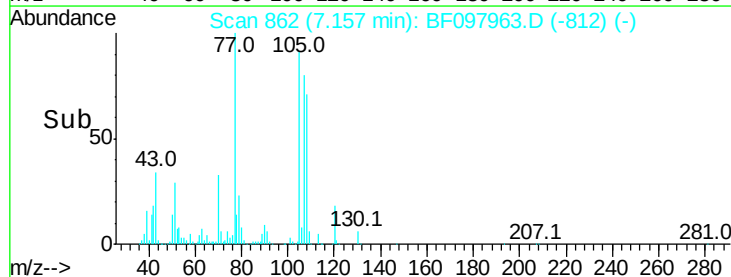
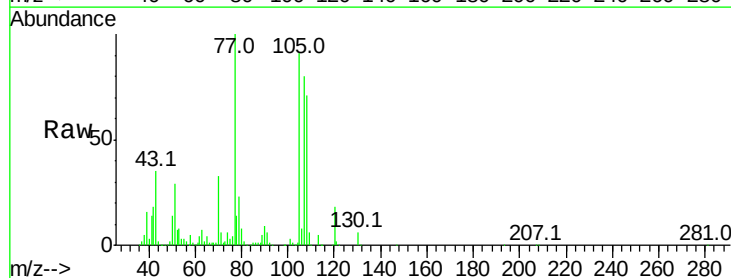
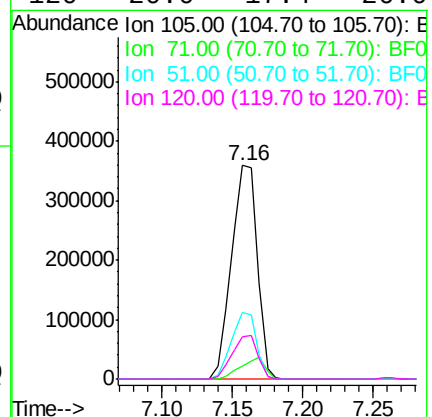
Manual Integrations
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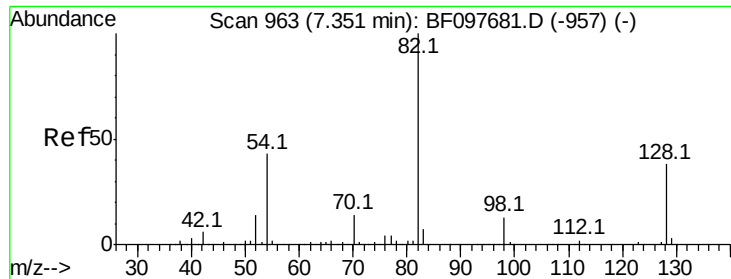
Sohil
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#22
Acetophenone
Concen: 37.227 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	455629		
71	6.3	2.8	4.2#	
51	31.4	30.7	46.1	
120	20.0	17.4	26.0	





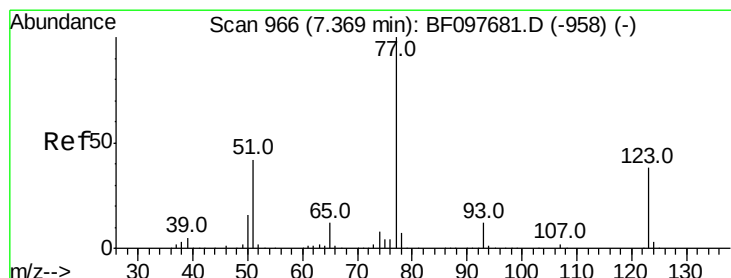
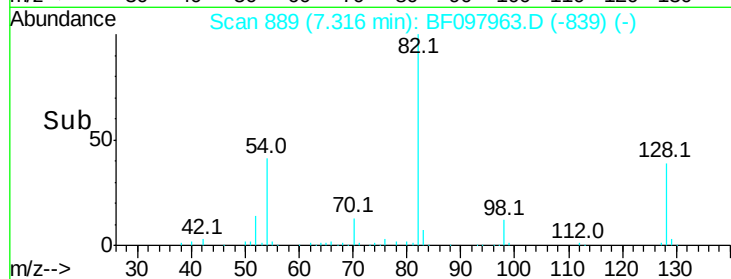
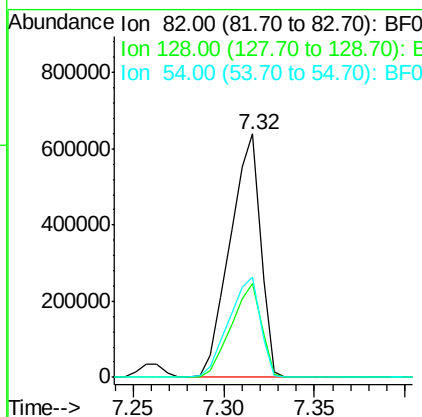
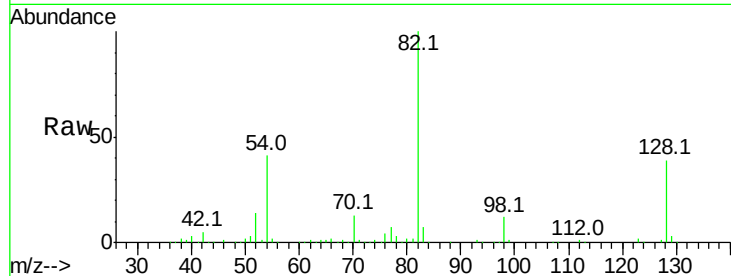
#23
 Nitrobenzene-d5
 Concen: 88.032 ng
 RT: 7.32 min Scan# 889
 Delta R.T. -0.01 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Instrument :
 BNA_F
 ClientSampleId :
 PB101741BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.8	34.0	51.0
54	41.3	42.2	63.2#

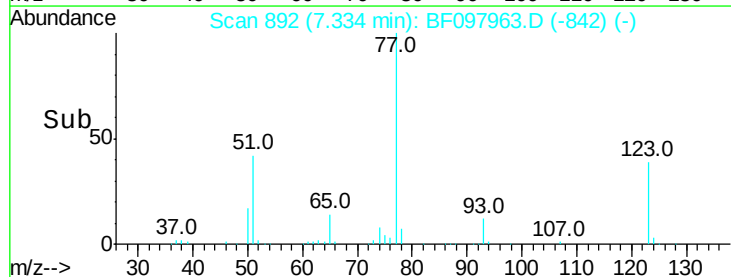
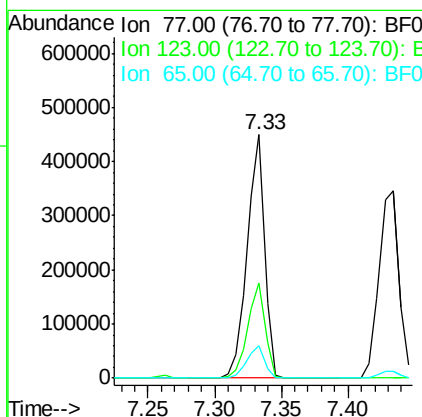
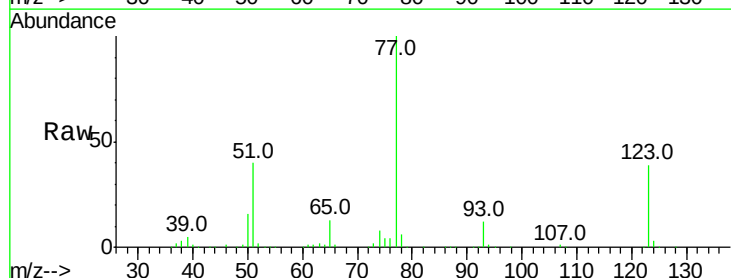
Manual Integrations
 APPROVED

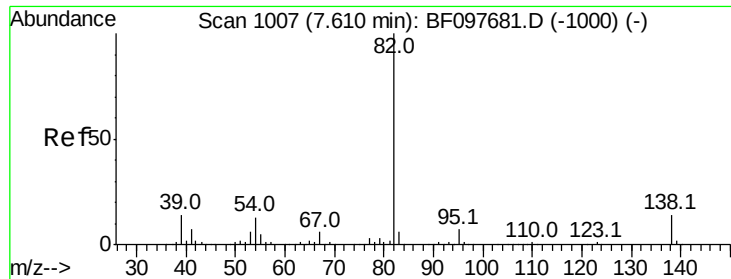
Sohil
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#24
 Nitrobenzene
 Concen: 42.377 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.3	35.8	53.8
65	13.1	10.6	15.8





#25

Isophorone

Concen: 41.722 ng

RT: 7.57 min Scan# 933

Delta R.T. -0.01 min

Lab File: BF097963.D

Acq: 22 Aug 2017 19:41

Instrument :

BNA_F

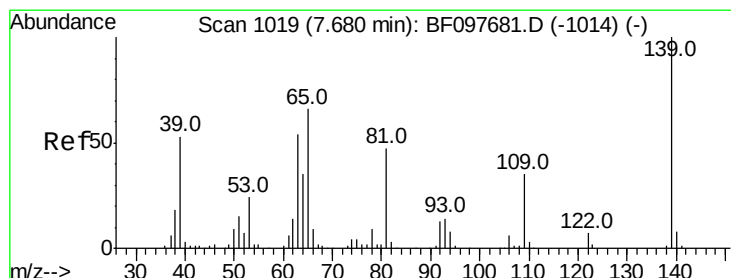
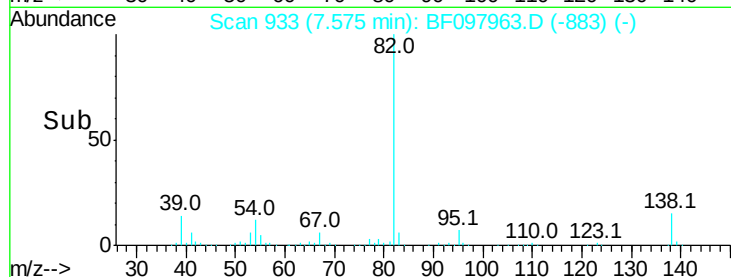
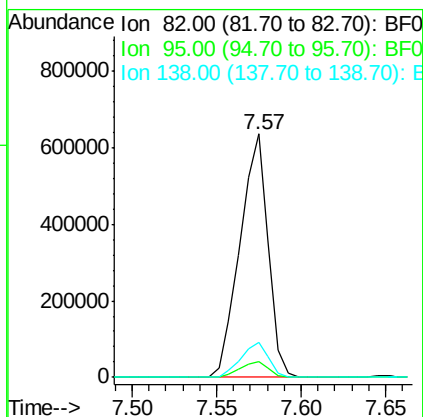
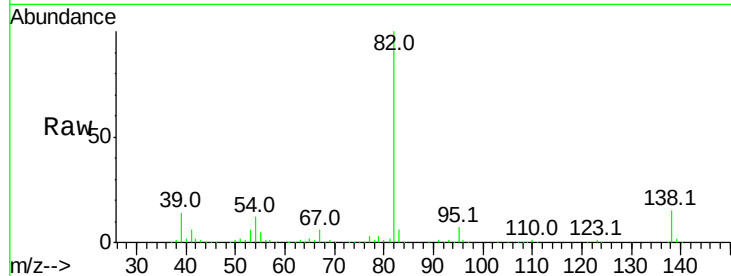
ClientSampleId :

PB101741BS

Tot Ion	82	Resp	739870
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.3	7.9
138	14.5	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 46.945 ng

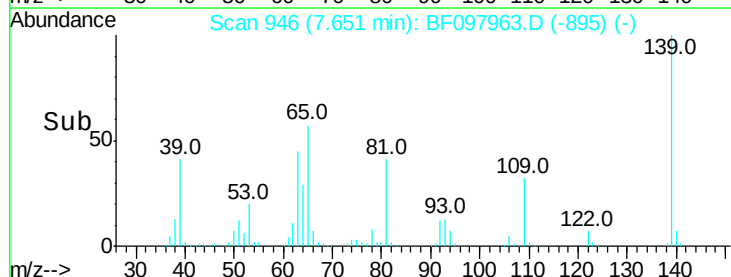
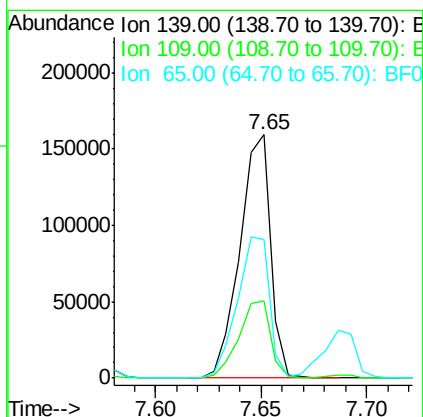
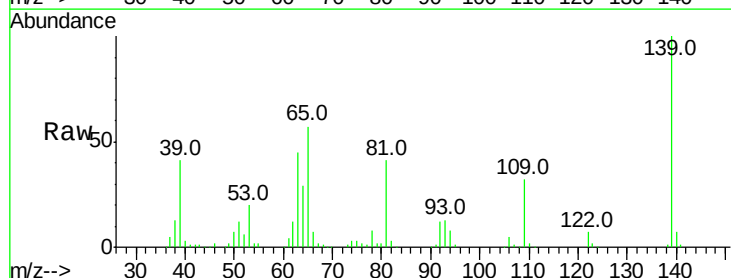
RT: 7.65 min Scan# 946

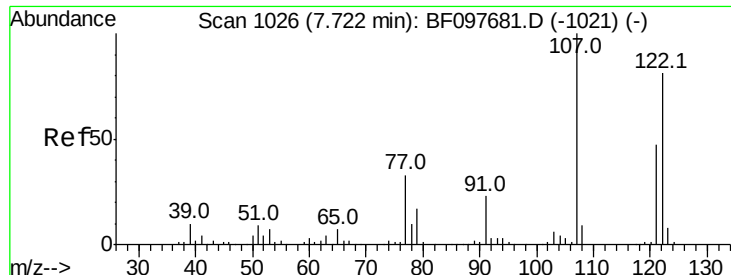
Delta R.T. 0.00 min

Lab File: BF097963.D

Acq: 22 Aug 2017 19:41

Tgt Ion	139	Resp	161056
Ion Ratio	Lower	Upper	
139	100		
109	31.9	21.0	31.6#
65	56.9	33.0	49.6#





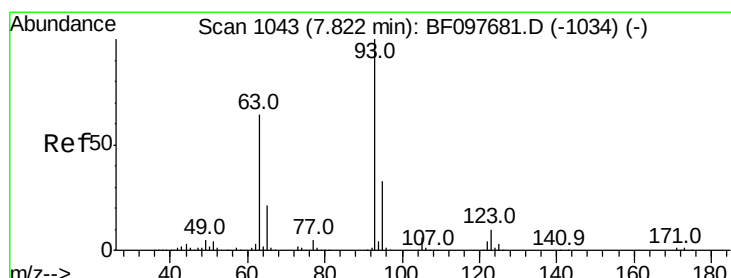
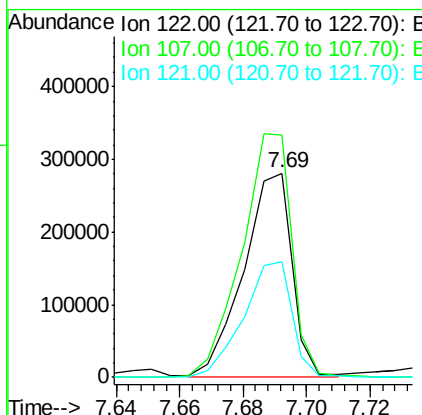
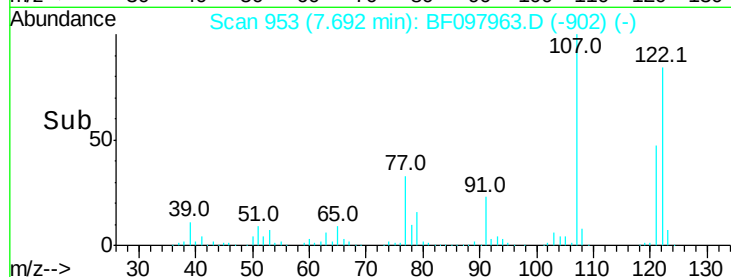
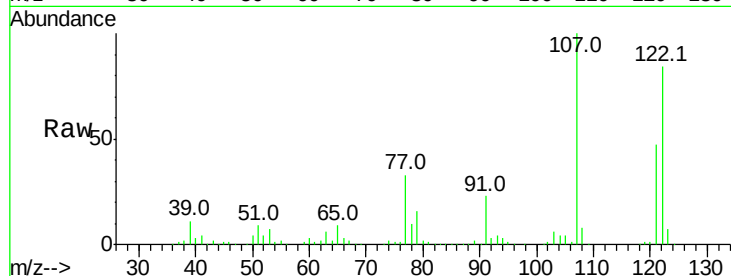
#27
 2,4-Dimethylphenol
 Concen: 40.513 ng
 RT: 7.69 min Scan# 953
 Delta R.T. 0.00 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Instrument :
 BNA_F
 ClientSampleId :
 PB101741BS

Tot Ion:	122	Resp:	299625
Ion Ratio	Lower	Upper	
122	100		
107	119.0	89.2	133.8
121	56.4	45.2	67.8

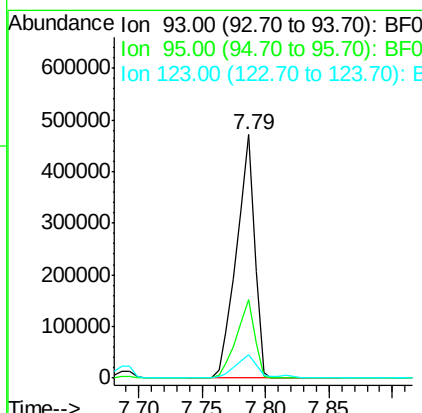
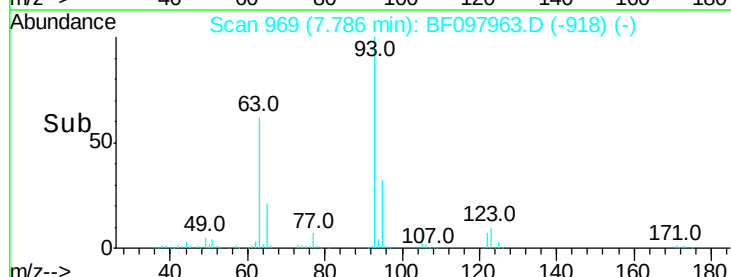
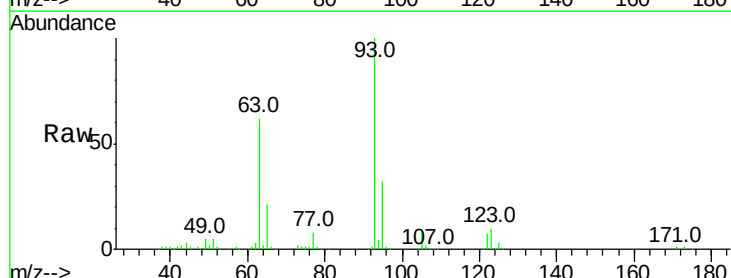
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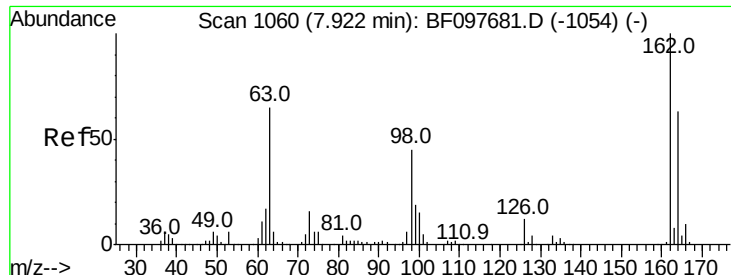
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.807 ng
 RT: 7.79 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Tgt Ion:	93	Resp:	464097
Ion Ratio	Lower	Upper	
93	100		
95	32.2	26.5	39.7
123	9.8	9.0	13.4





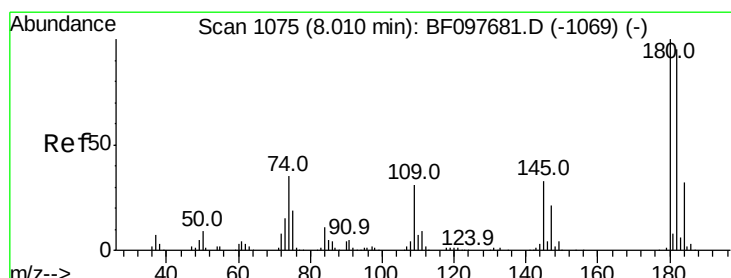
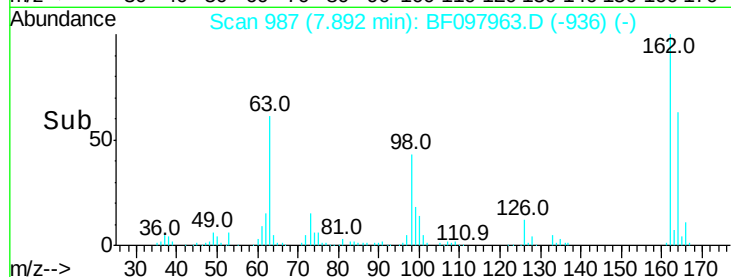
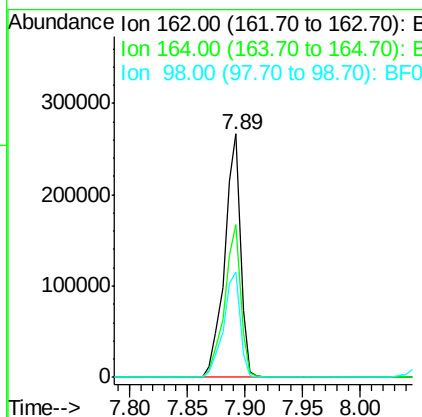
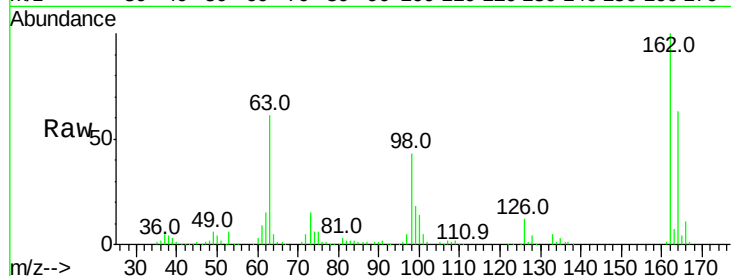
#29
 2,4-Dichlorophenol
 Concen: 41.824 ng
 RT: 7.89 min Scan# 987
 Delta R.T. 0.00 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Instrument :
 BNA_F
 ClientSampleId :
 PB101741BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	256770		
164	63.0		44.6	84.6
98	43.1		14.8	54.8

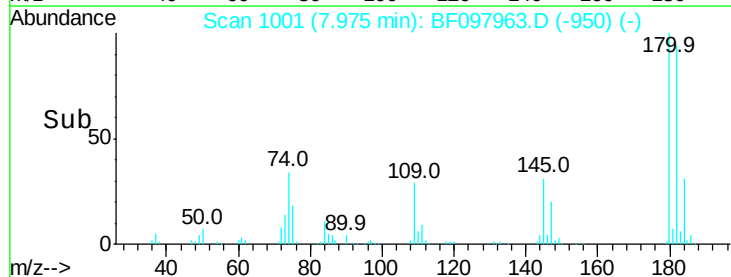
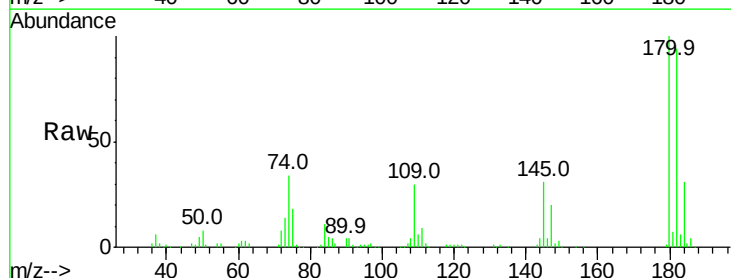
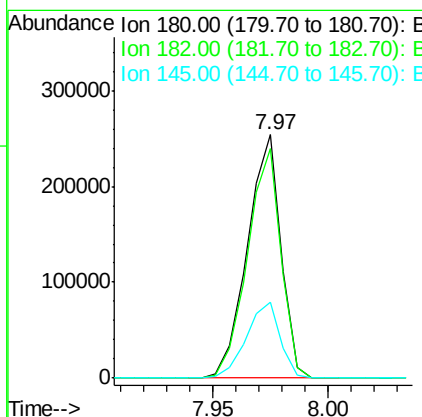
Manual Integrations
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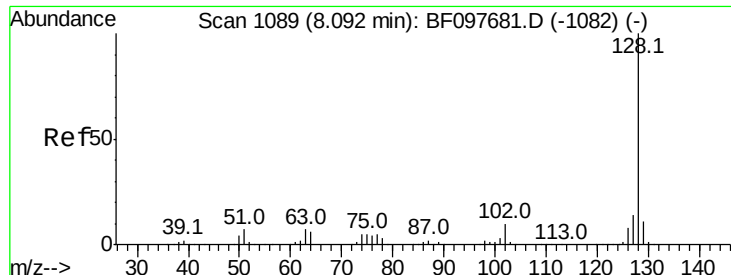
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.730 ng
 RT: 7.97 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	256785		
182	94.3		75.8	113.6
145	31.2		25.3	37.9





#31

Naphthalene

Concen: 37.820 ng

RT: 8.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BF097963.D

Acq: 22 Aug 2017 19:41

Instrument :

BNA_F

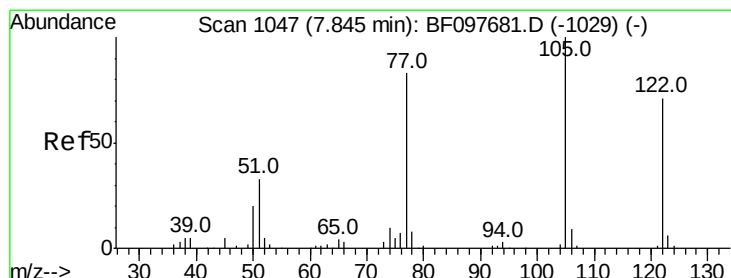
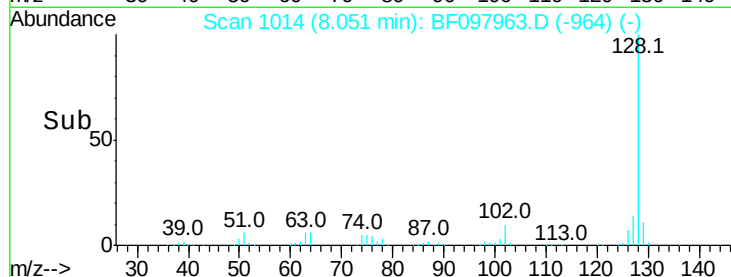
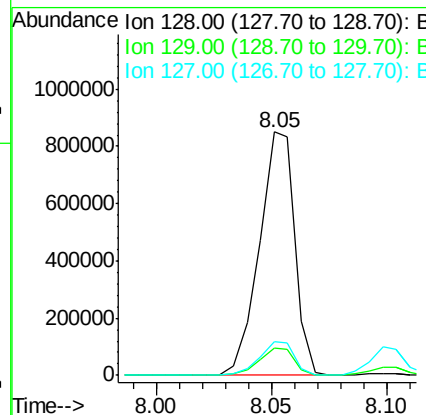
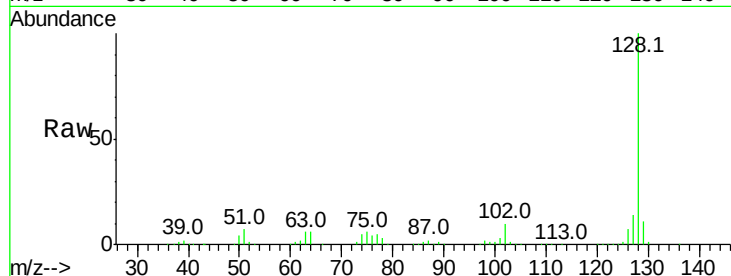
ClientSampled :

PB101741BS

Tot Ion	128	Resp	909641
Ion Ratio	Lower	Upper	
128	100		
129	11.2	9.0	13.6
127	13.7	10.8	16.2

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#32

Benzoic acid

Concen: 38.199 ng

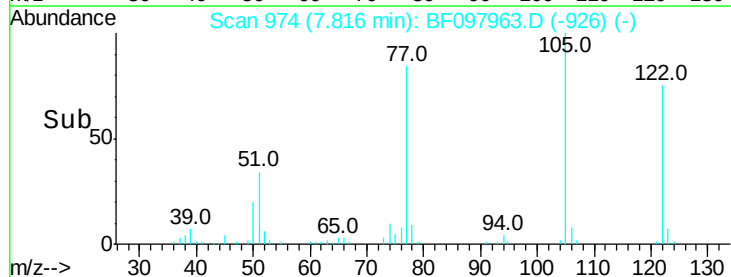
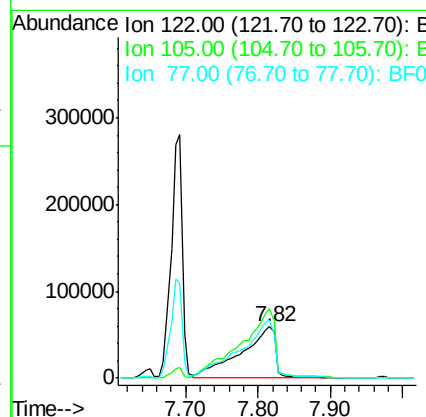
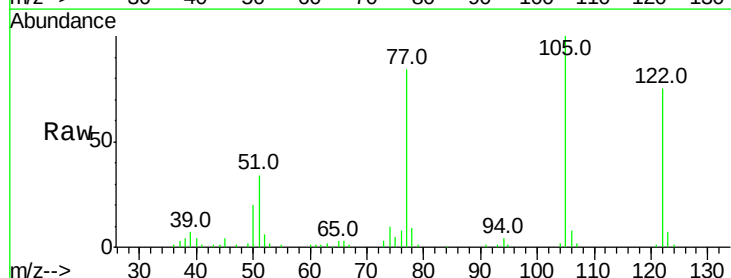
RT: 7.82 min Scan# 974

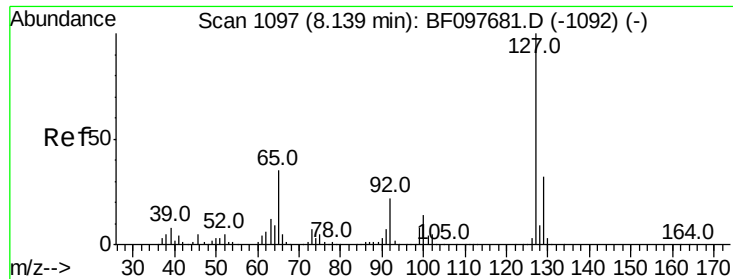
Delta R.T. -0.02 min

Lab File: BF097963.D

Acq: 22 Aug 2017 19:41

Tgt Ion	122	Resp	197708
Ion Ratio	Lower	Upper	
122	100		
105	133.9	103.3	143.3
77	113.2	73.7	113.7





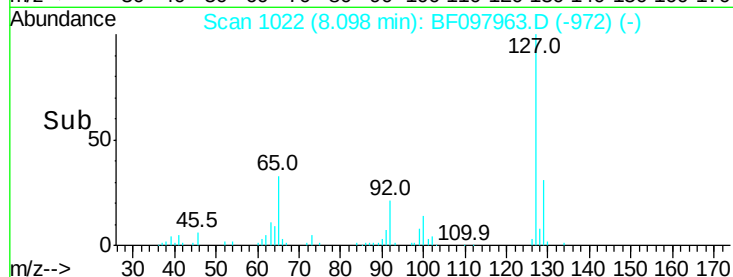
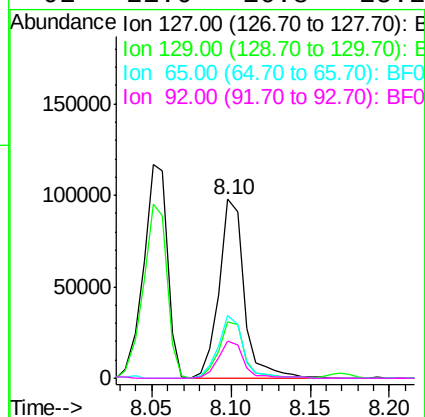
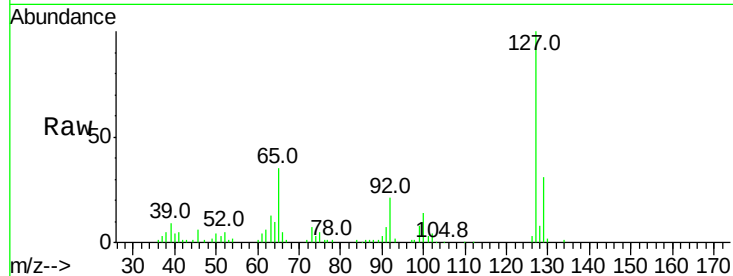
#33
4-Chloroaniline
Concen: 10.653 ng
RT: 8.10 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Instrument :
BNA_F
ClientSampleId :
PB101741BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.1	26.2	39.2	
65	35.1	27.8	41.8	
92	21.0	16.8	25.2	

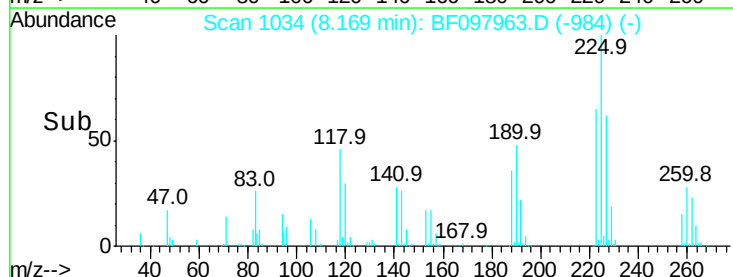
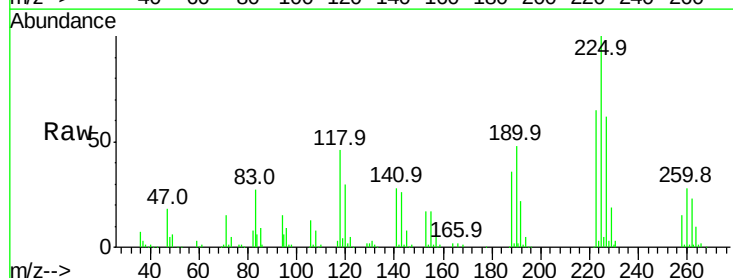
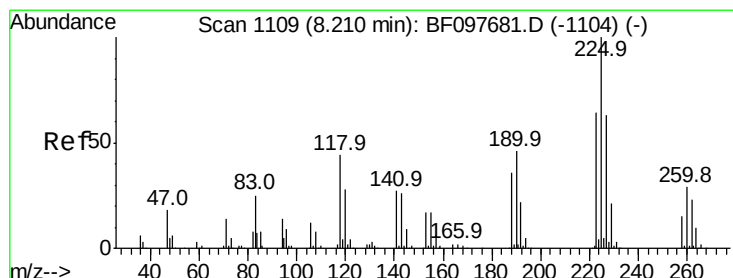
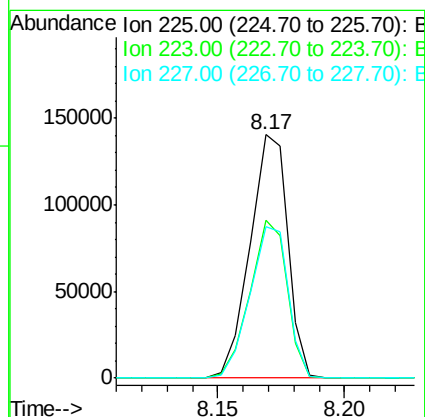
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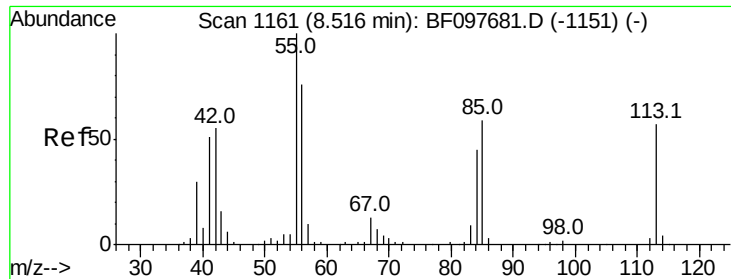
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#34
Hexachlorobutadiene
Concen: 36.860 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	65.1	48.8	73.2	
227	62.1	51.1	76.7	





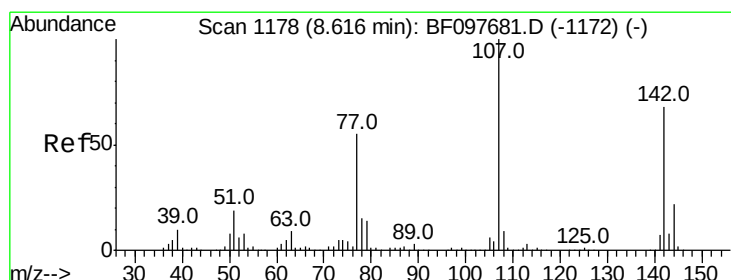
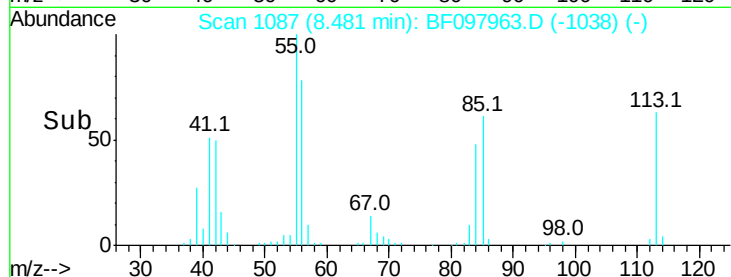
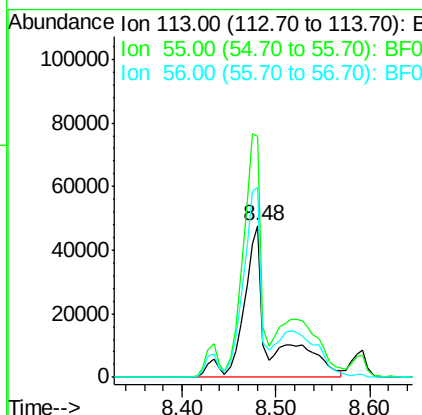
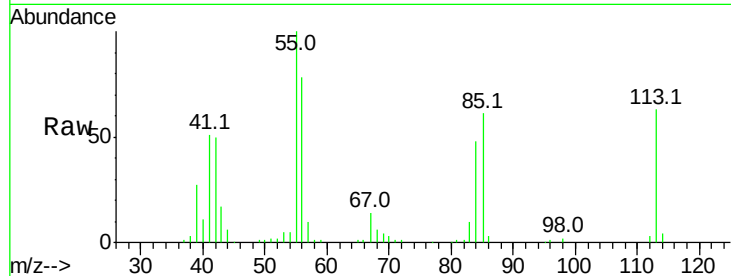
#35
 Caprolactam
 Concen: 45.859 ng/ml
 RT: 8.48 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Instrument :
 BNA_F
 ClientSampleID :
 PB101741BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	159.4	150.2	190.2
56	125.0	107.8	147.8

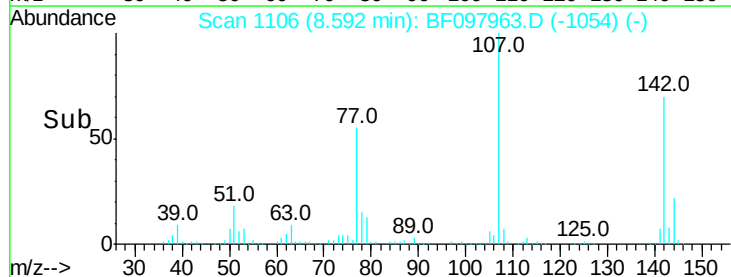
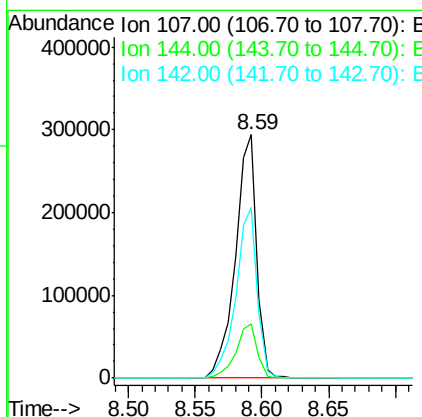
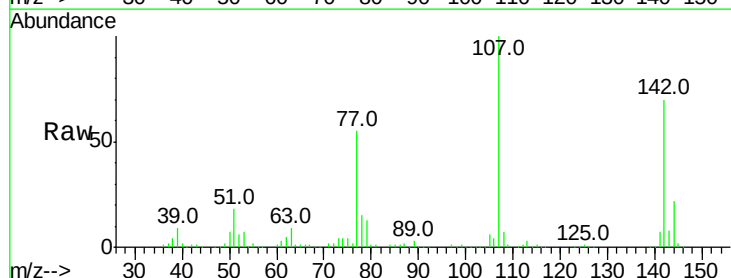
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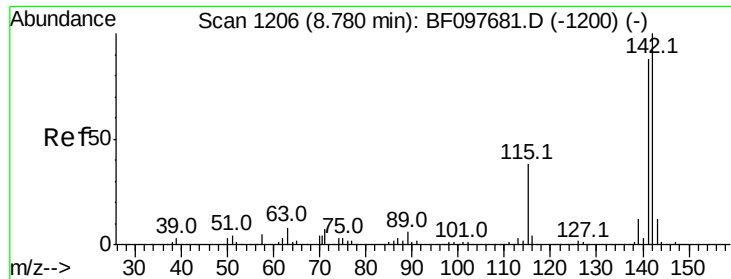
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#36
 4-Chloro-3-methylphenol
 Concen: 41.742 ng/ml
 RT: 8.59 min Scan# 1106
 Delta R.T. 0.01 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.4	24.2	36.4#
142	69.9	73.4	110.0#





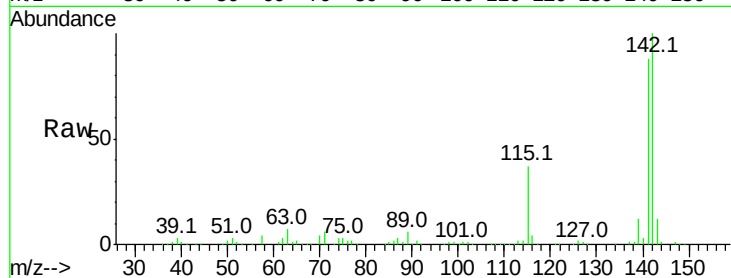
#37
2-Methylnaphthalene
Concen: 41.532 ng
RT: 8.75 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Instrument :
BNA_F
ClientSampleId :
PB101741BS

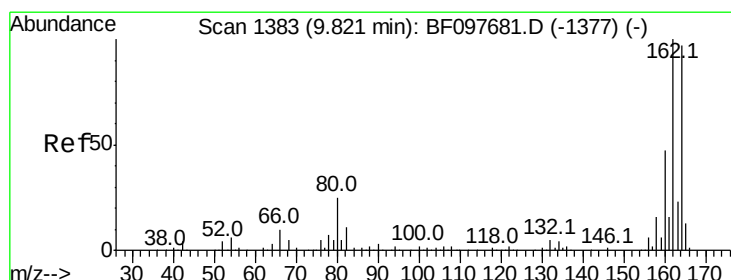
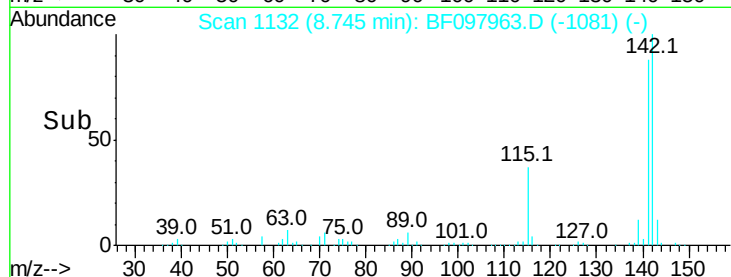
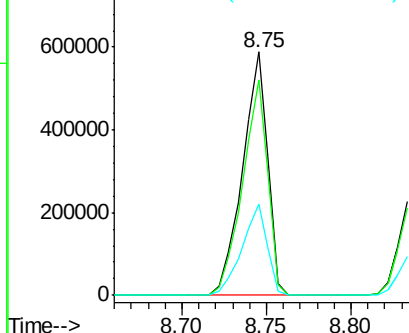
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	71.3	106.9
115	37.5	27.1	40.7

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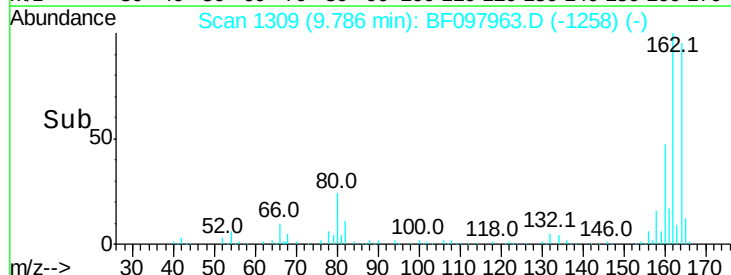
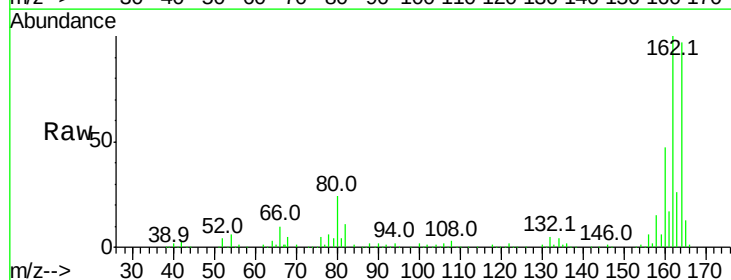
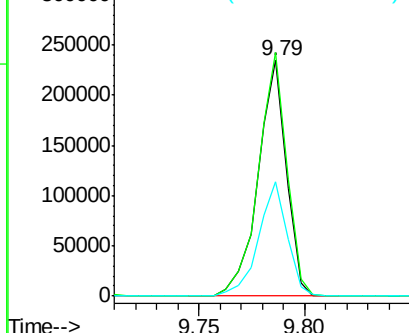
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

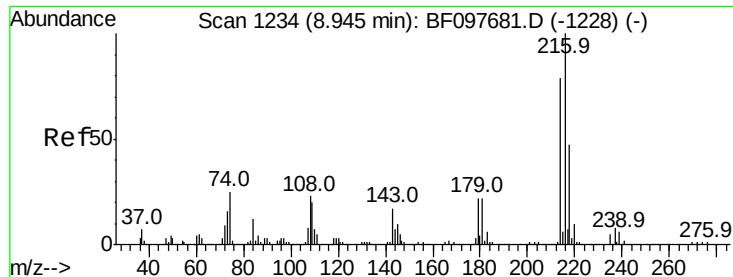


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.6	123.8
160	48.5	36.2	54.2

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.428 ng

RT: 8.91 min Scan# 1160

Delta R.T. 0.00 min

Lab File: BF097963.D

Acq: 22 Aug 2017 19:41

Instrument :

BNA_F

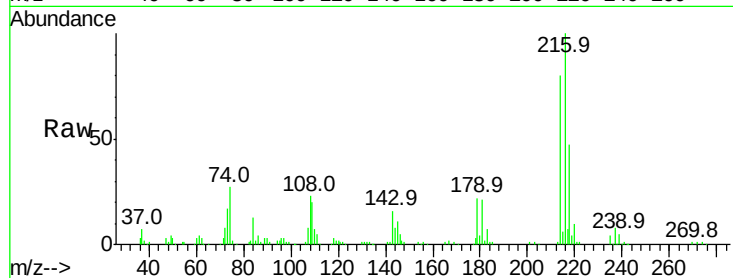
ClientSampleId :

PB101741BS

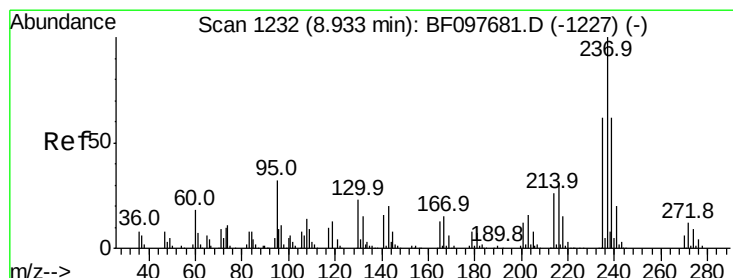
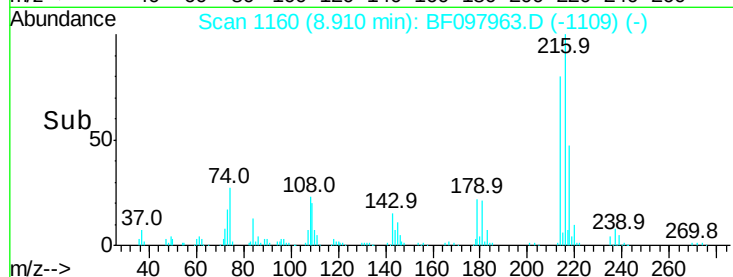
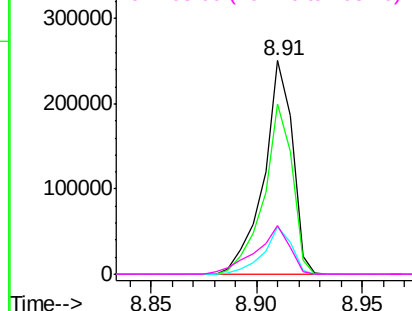
Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.1	63.4	95.2
179	21.6	17.9	26.9
108	26.8	16.5	24.7

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Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 87.605 ng

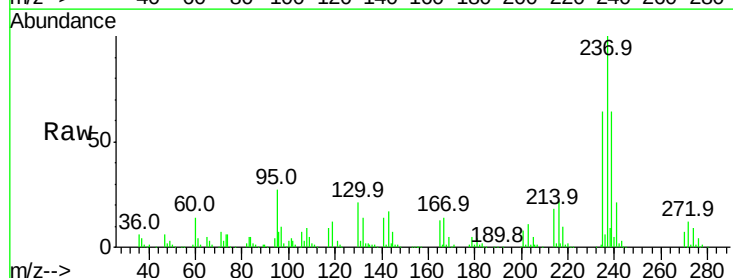
RT: 8.90 min Scan# 1158

Delta R.T. 0.00 min

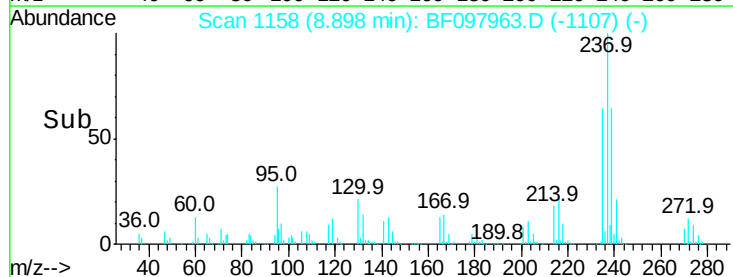
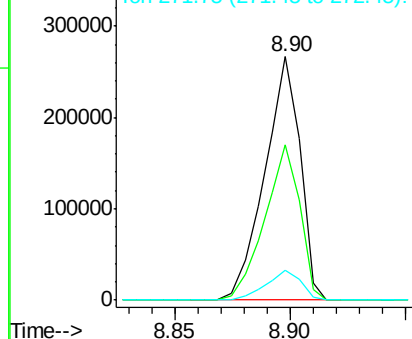
Lab File: BF097963.D

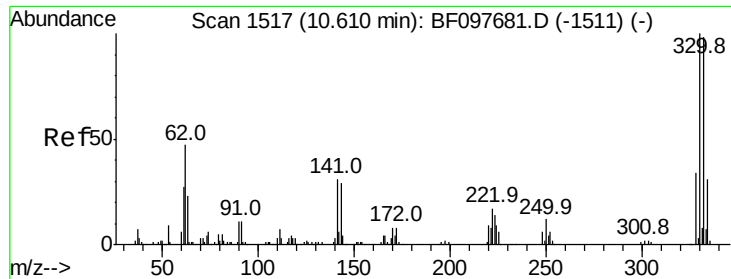
Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.9	42.6	82.6
272	12.2	0.0	31.9



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





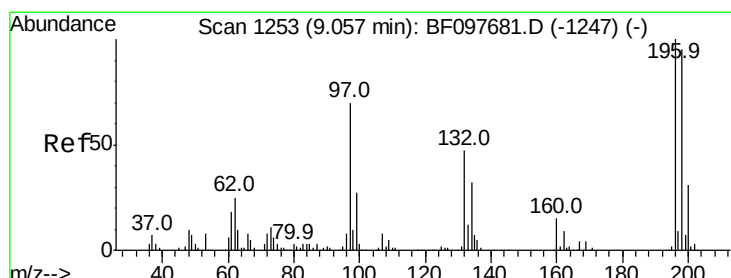
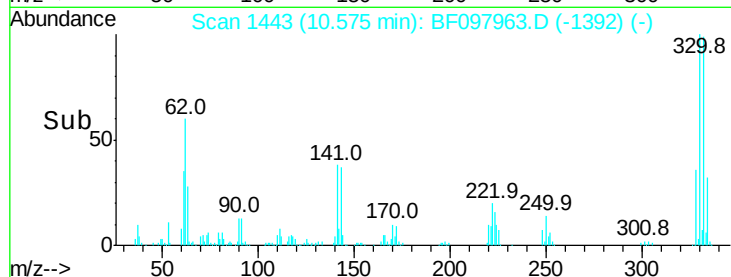
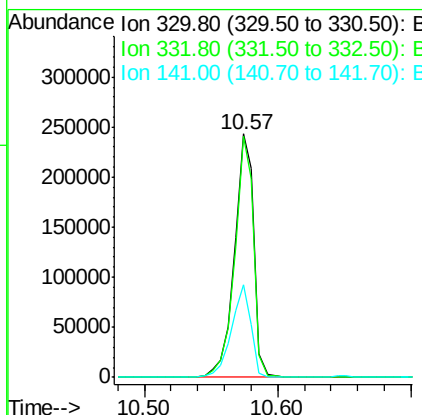
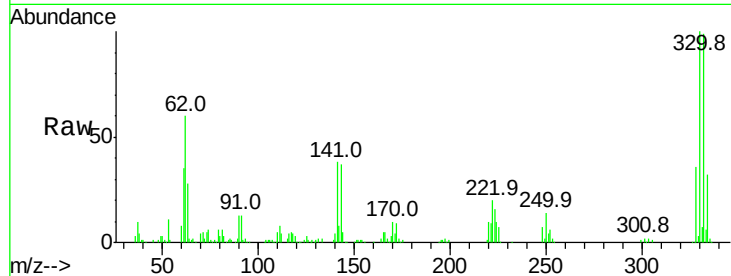
#41
 2,4,6-Tribromophenol
 Concen: 129.776 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. 0.00 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Instrument :
 BNA_F
 ClientSampleId :
 PB101741BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	246444		
332	96.5	76.6	115.0	
141	38.8	31.4	47.2	

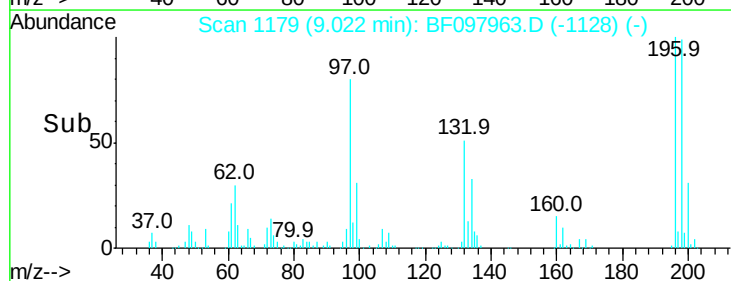
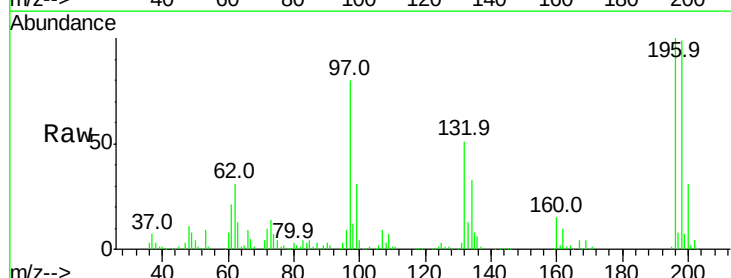
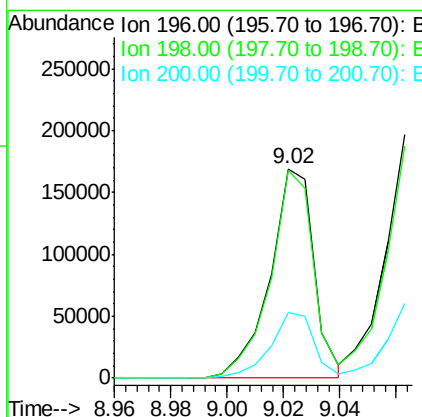
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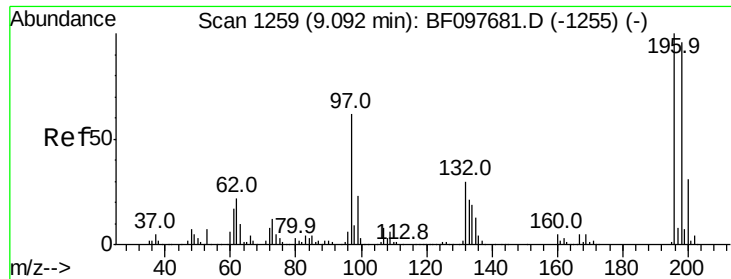
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#42
 2,4,6-Trichlorophenol
 Concen: 40.579 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	182993		
198	99.2	74.2	111.4	
200	31.1	24.0	36.0	





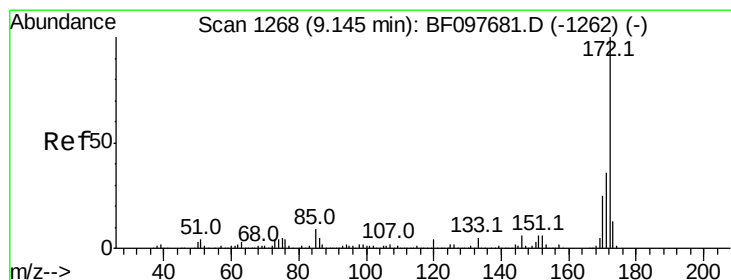
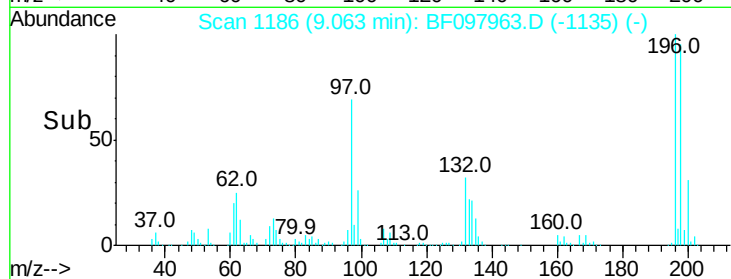
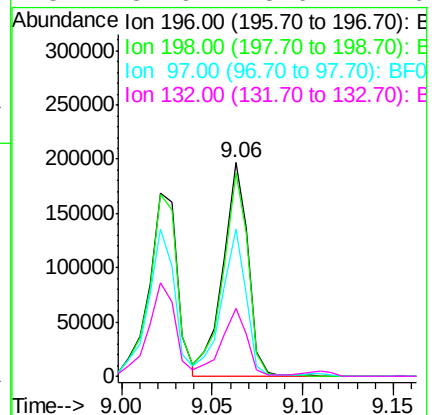
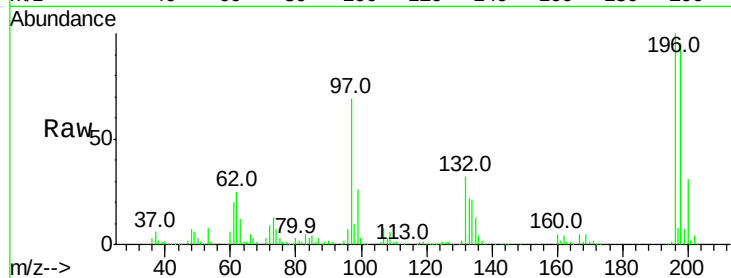
#43
 2,4,5-Trichlorophenol
 Concen: 42.453 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Instrument :
 BNA_F
 ClientSampleId :
 PB101741BS

Tot Ion	196	Resp	189923
Ion	Ratio	Lower	Upper
196	100		
198	95.4	75.7	113.5
97	69.1	47.7	71.5
132	31.9	28.0	42.0

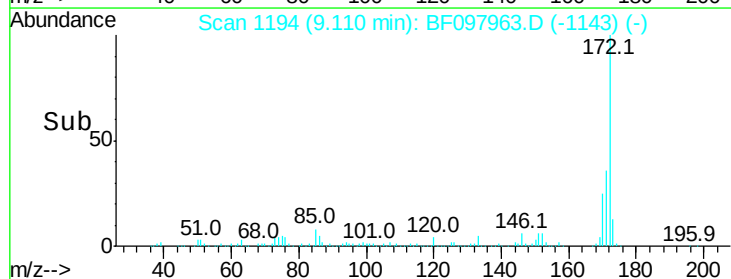
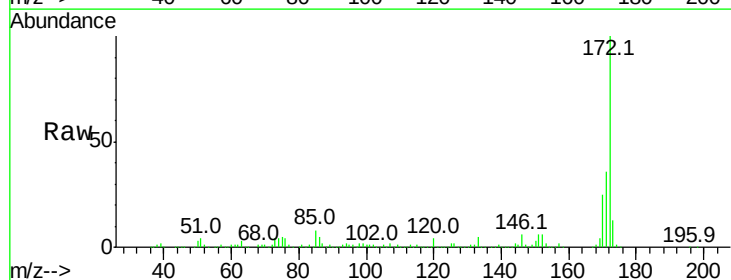
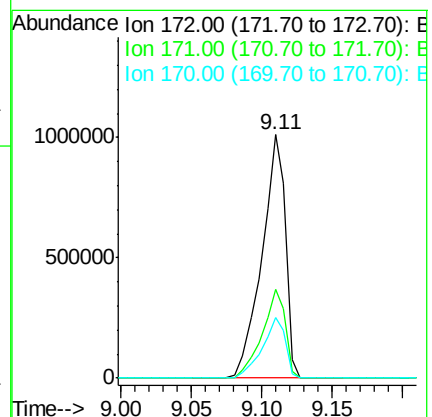
Manual Integrations
 APPROVED

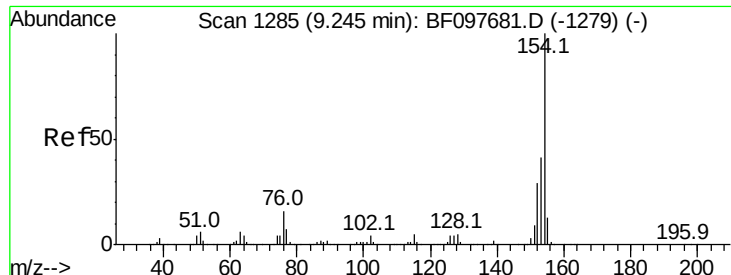
Sohil
 8/23/2017 3:03:43 PM



#44
 2-Fluorobiphenyl
 Concen: 79.712 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. 0.00 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Tgt Ion	172	Resp	1187448
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	24.8	19.8	29.8





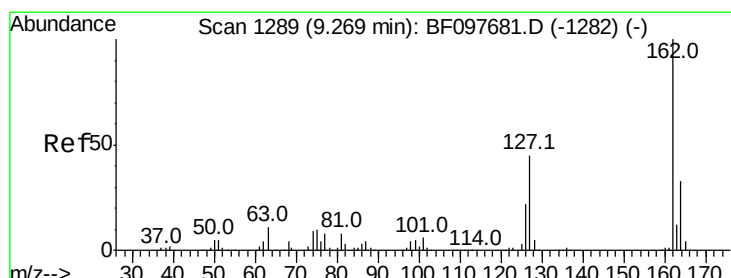
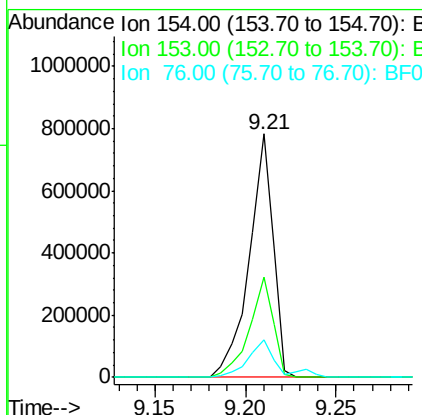
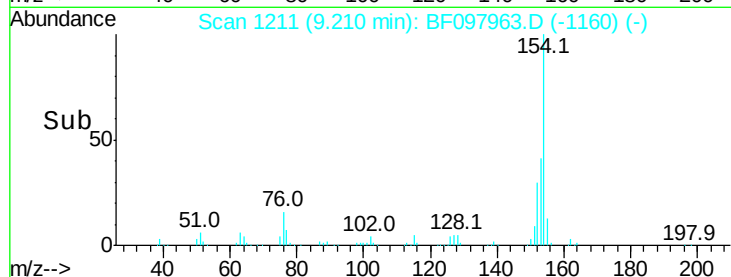
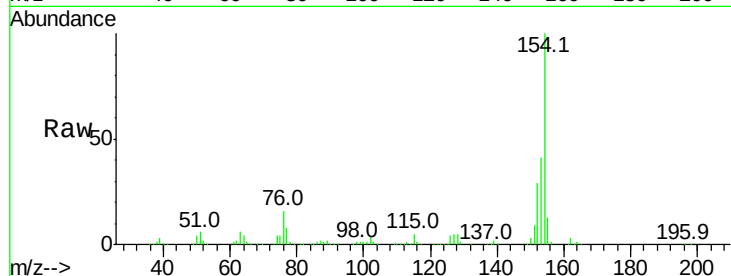
#45
1,1'-Biphenyl
Concen: 36.001 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Instrument :
BNA_F
ClientSampled :
PB101741BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.1	21.2	61.2	
76	15.6	0.0	29.9	

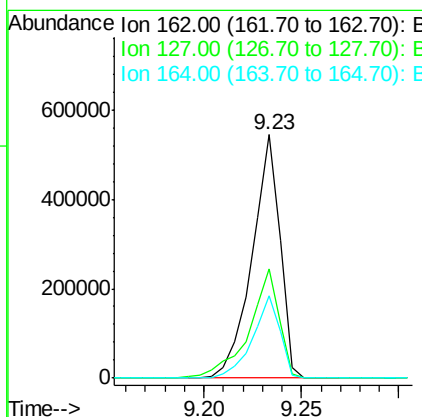
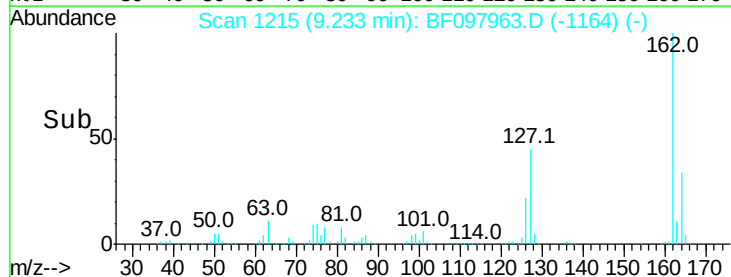
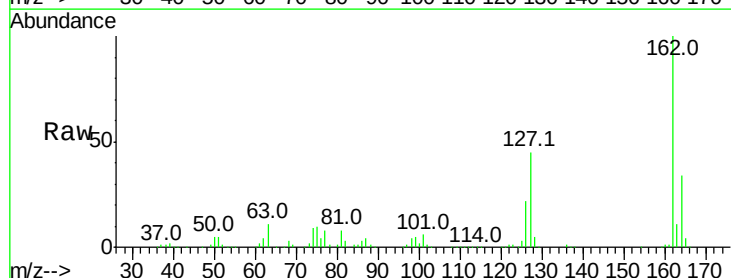
Manual Integrations
APPROVED

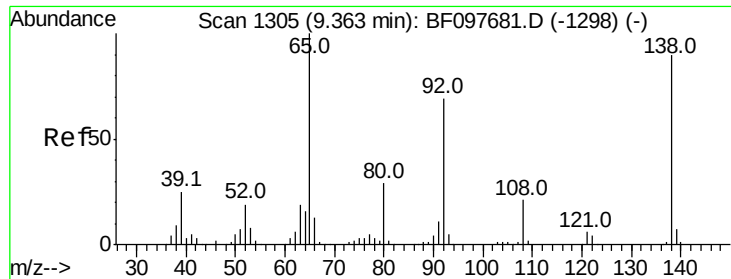
Sohil
8/23/2017 3:03:43 PM



#46
2-Chloronaphthalene
Concen: 36.554 ng
RT: 9.23 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	44.7	28.3	42.5#	
164	33.7	27.0	40.4	





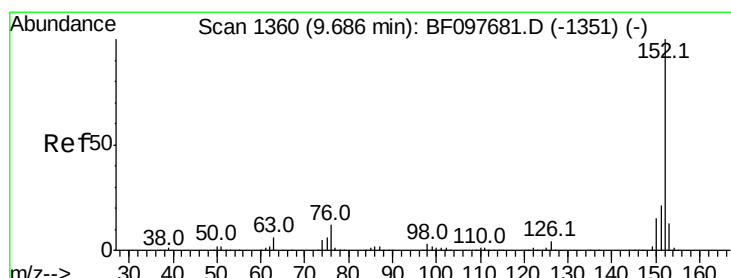
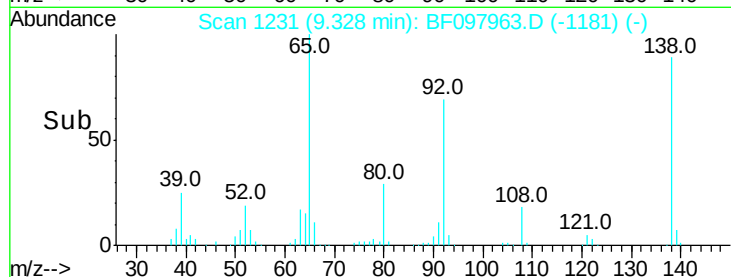
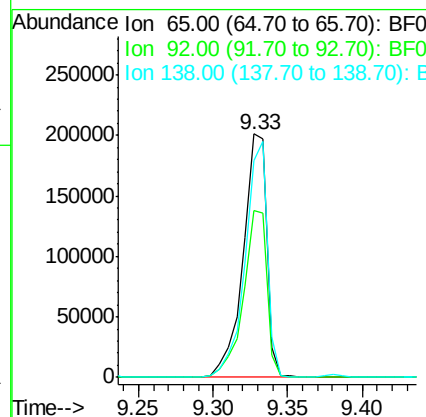
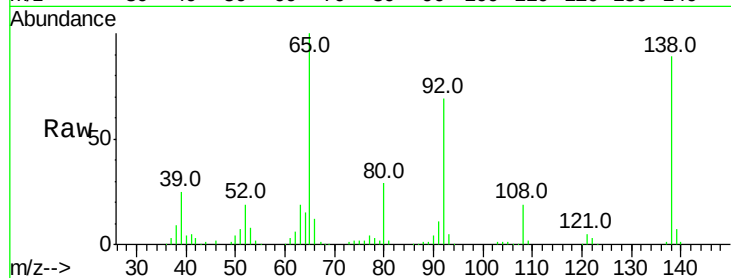
#47
2-Nitroaniline
Concen: 45.041 ng
RT: 9.33 min Scan# 1231
Delta R.T. -0.01 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Instrument :
BNA_F
ClientSampleId :
PB101741BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.5	53.9	80.9
138	88.8	78.8	118.2

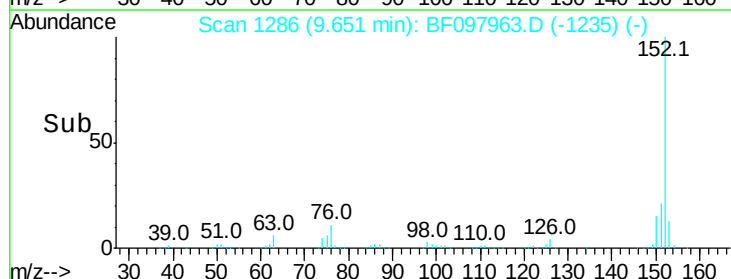
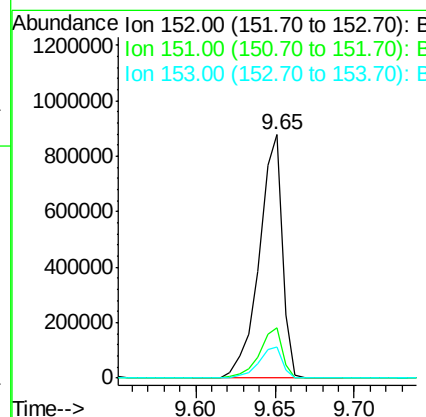
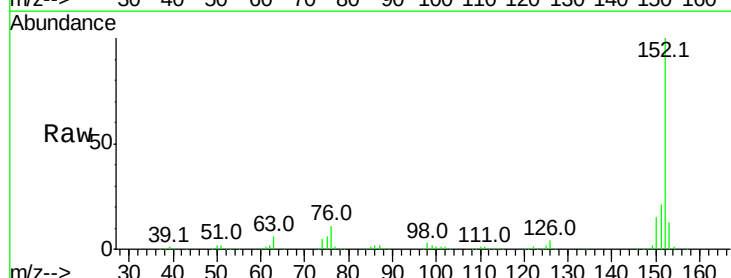
Manual Integrations
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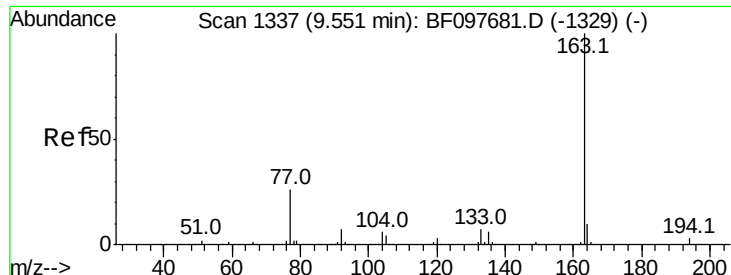
Sohil
8/23/2017 3:03:43 PM



#48
Acenaphthylene
Concen: 38.558 ng
RT: 9.65 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.8	25.2
153	12.8	10.8	16.2





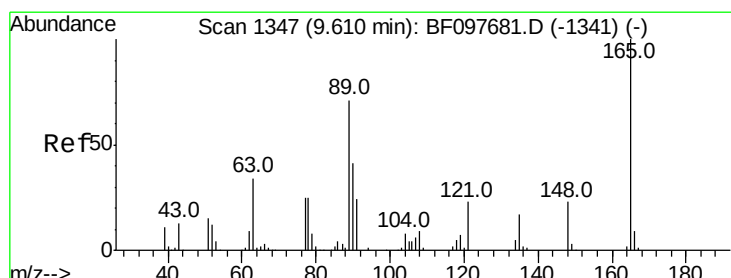
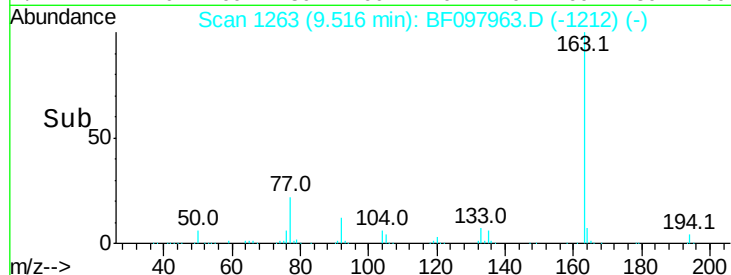
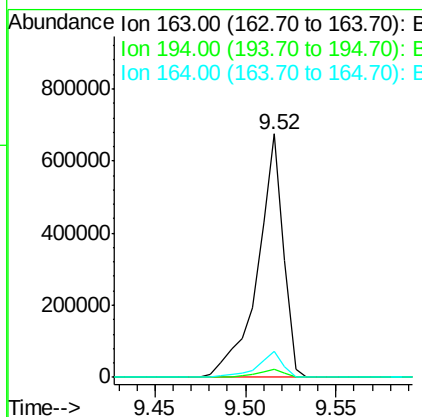
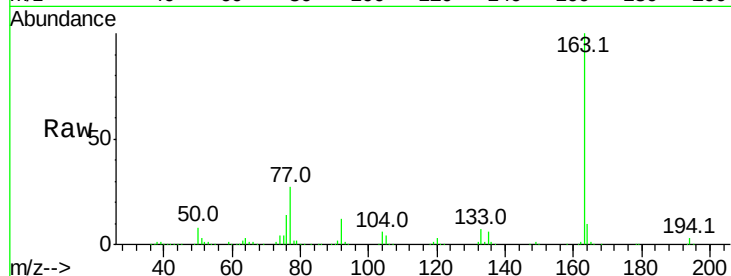
#49
Dimethylphthalate
Concen: 41.473 ng
RT: 9.52 min Scan# 1263
Delta R.T. 0.00 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Instrument :
BNA_F
ClientSampleId :
PB101741BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.6	4.0	
164	10.4	8.4	12.6	

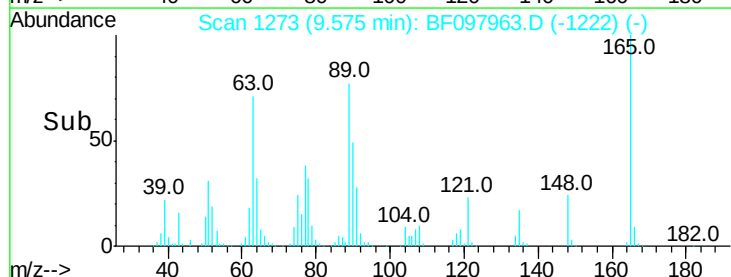
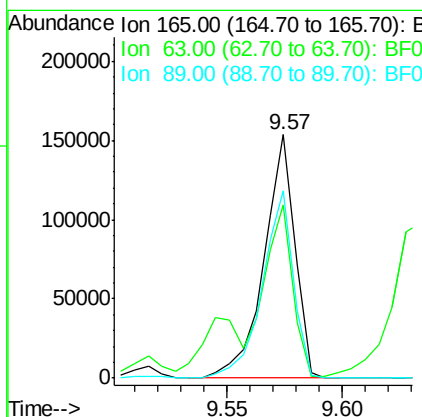
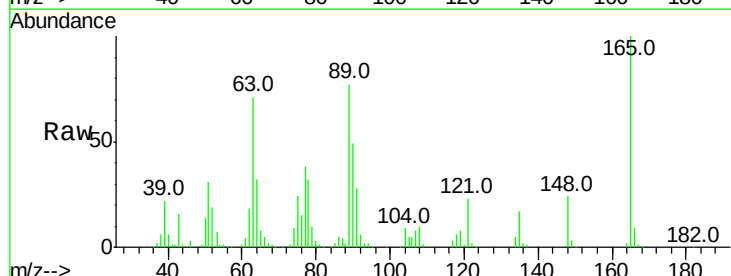
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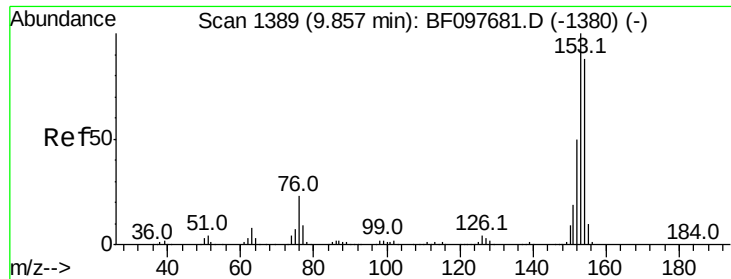
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#50
2,6-Dinitrotoluene
Concen: 44.729 ng
RT: 9.57 min Scan# 1273
Delta R.T. 0.00 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	71.0	34.3	51.5#	
89	76.9	37.1	55.7#	





#51

Acenaphthene

Concen: 36.848 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BF097963.D

Acq: 22 Aug 2017 19:41

Instrument :

BNA_F

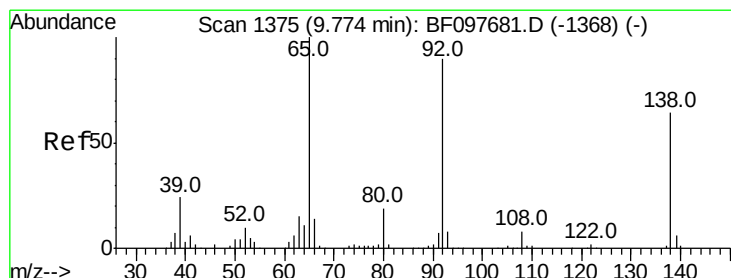
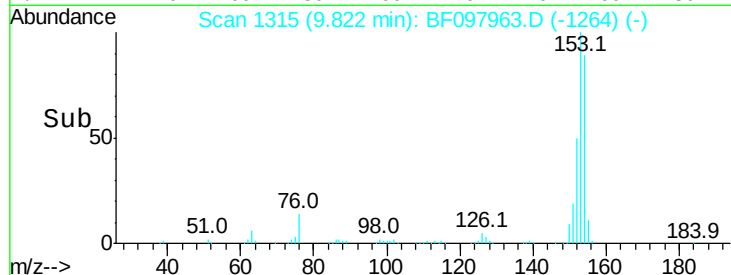
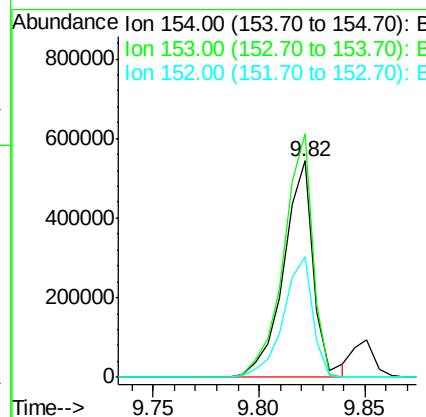
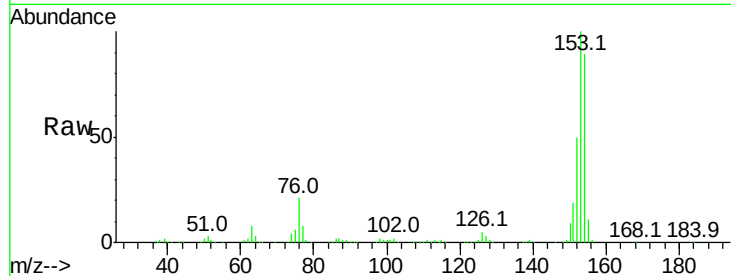
ClientSampleId :

PB101741BS

Tot Ion:	154	Resp:	538168
Ion Ratio	Lower	Upper	
154	100		
153	112.5	90.5	135.7
152	55.8	43.6	65.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 17.722 ng

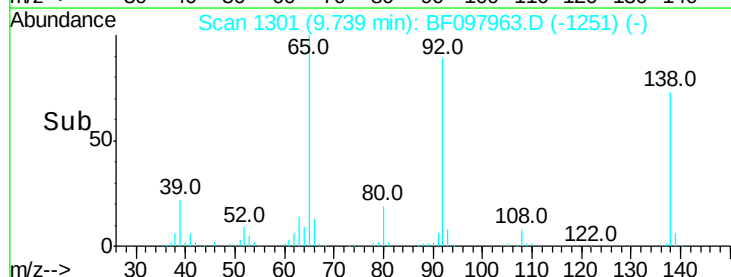
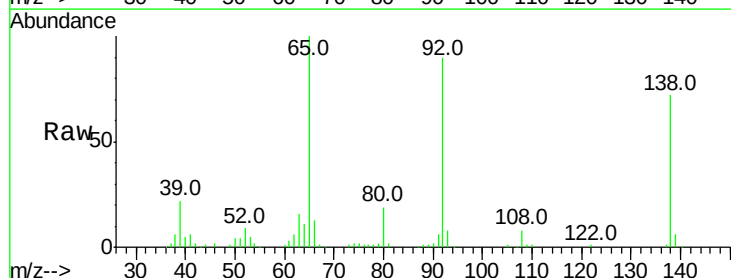
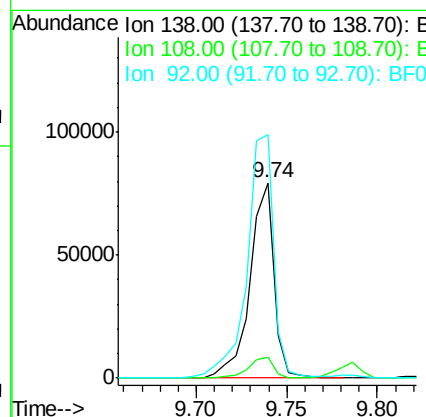
RT: 9.74 min Scan# 1301

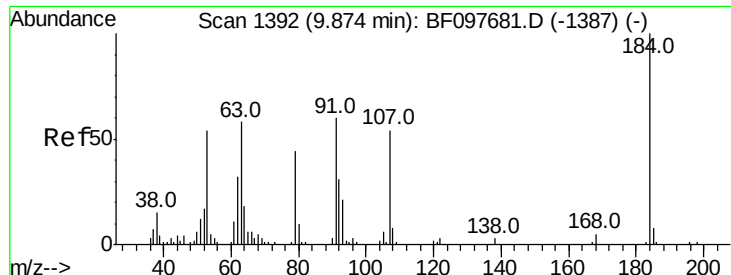
Delta R.T. -0.01 min

Lab File: BF097963.D

Acq: 22 Aug 2017 19:41

Tgt Ion:	138	Resp:	73015
Ion Ratio	Lower	Upper	
138	100		
108	10.8	9.1	13.7
92	124.9	93.8	140.6





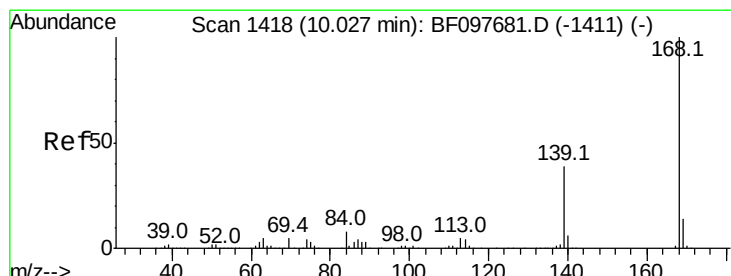
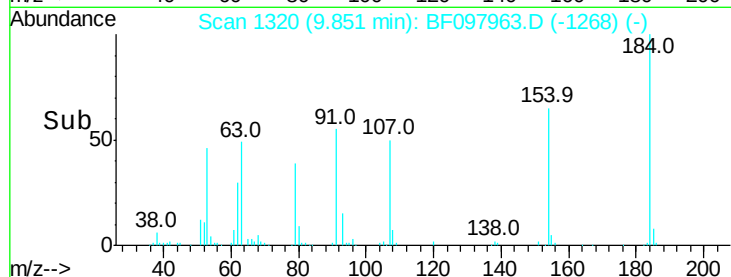
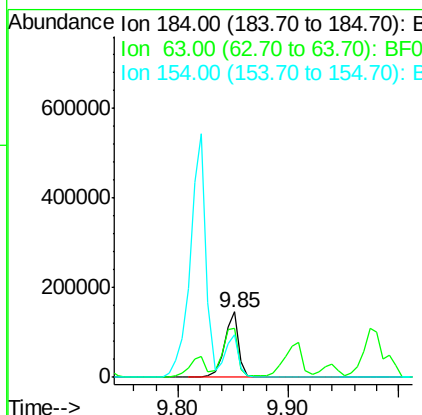
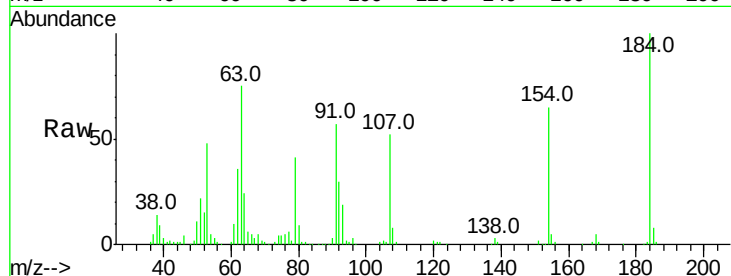
#53
 2,4-Dinitrophenol
 Concen: 85.740 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. 0.01 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Instrument :
 BNA_F
 ClientSampleID :
 PB101741BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	131509		
63	75.3	62.7	94.1	
154	65.3	81.1	121.7	

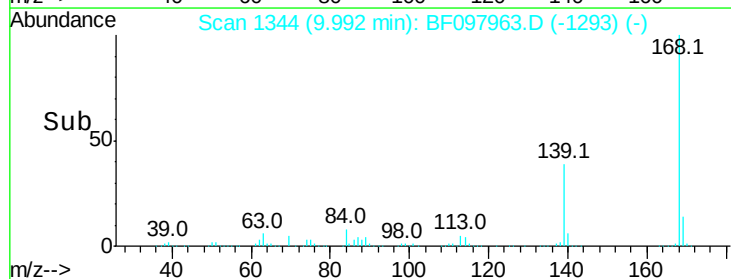
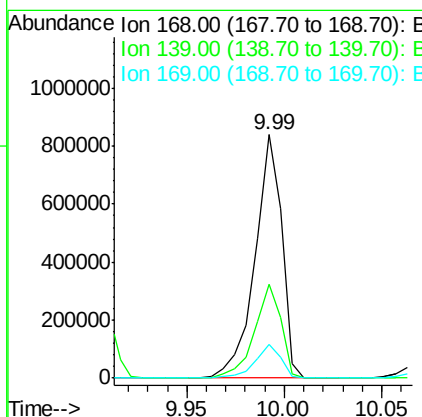
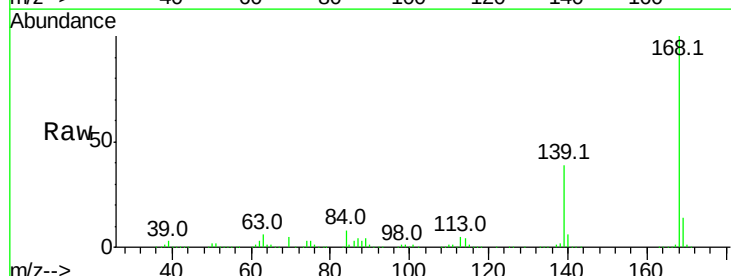
Manual Integrations
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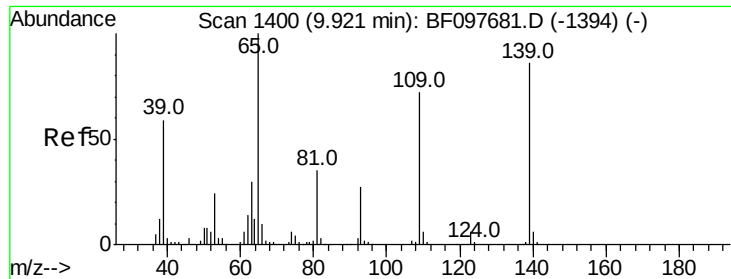
Sohil
 8/23/2017 3:03:43 PM



#54
 Dibenzofuran
 Concen: 40.674 ng
 RT: 9.99 min Scan# 1344
 Delta R.T. 0.00 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	796166		
139	38.8	30.6	45.8	
169	13.6	10.8	16.2	





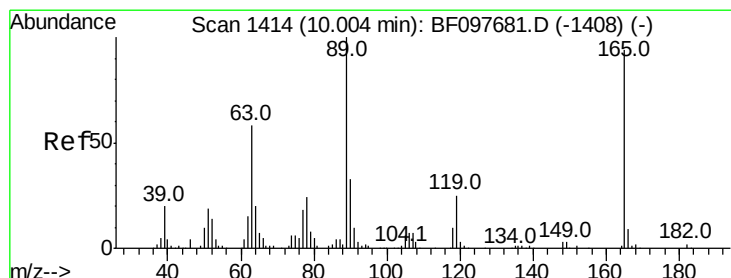
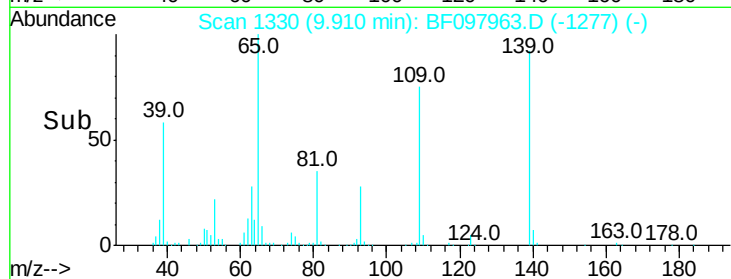
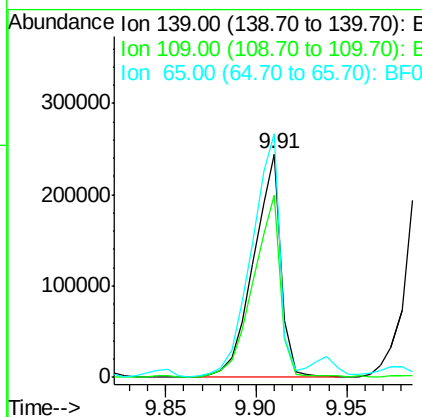
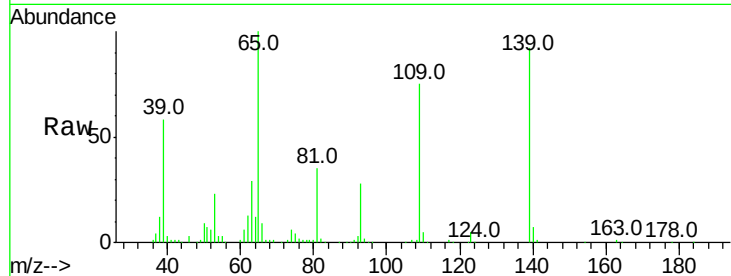
#55
4-Nitrophenol
Concen: 78.124 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Instrument :
BNA_F
ClientSampleId :
PB101741BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	81.5	34.1	74.1#	
65	108.9	31.4	71.4#	

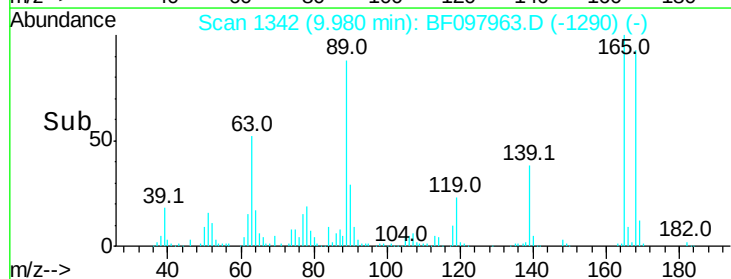
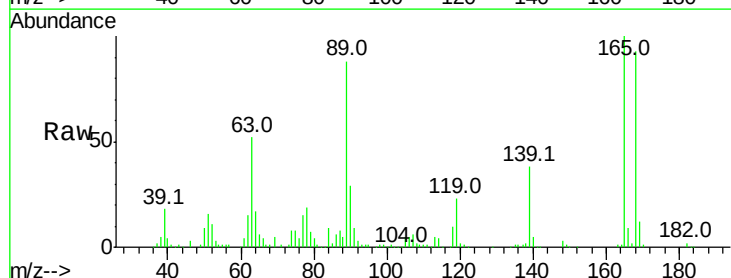
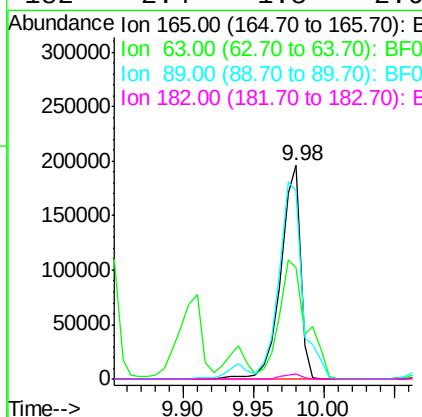
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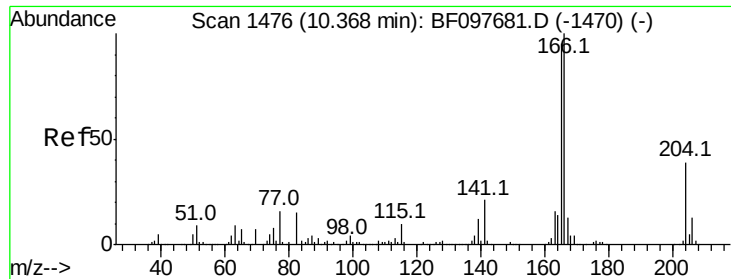
Sohil
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#56
2,4-Dinitrotoluene
Concen: 47.590 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.1	25.4	38.0#	
89	88.1	46.4	69.6#	
182	2.4	1.8	2.6	





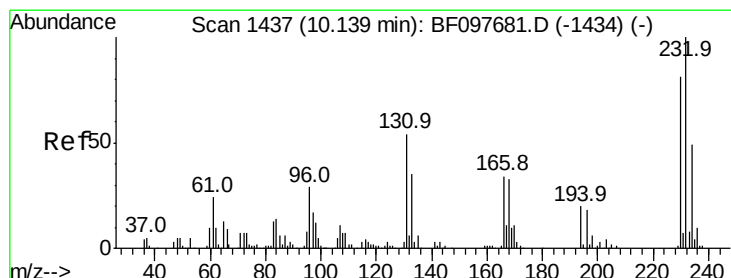
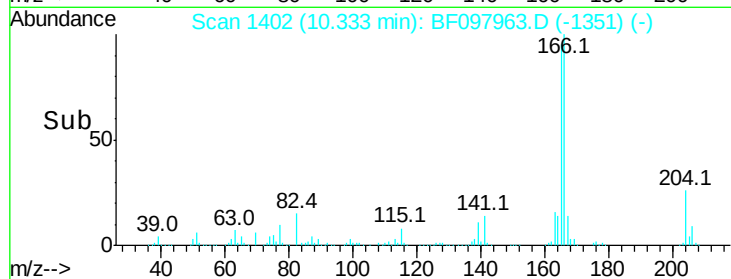
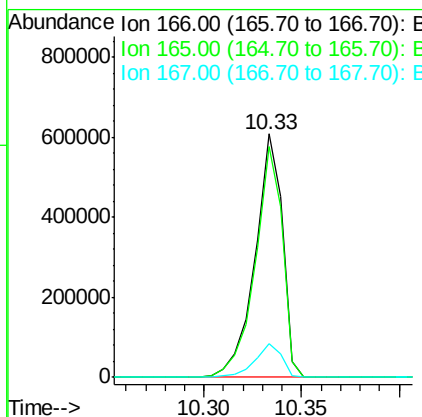
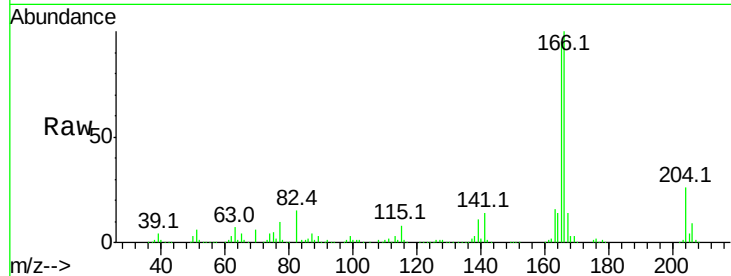
#57
 Fluorene
 Concen: 38.962 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. 0.00 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Instrument :
 BNA_F
 ClientSampleId :
 PB101741BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	589632		
165	94.9	78.8	118.2	
167	13.8	10.6	16.0	

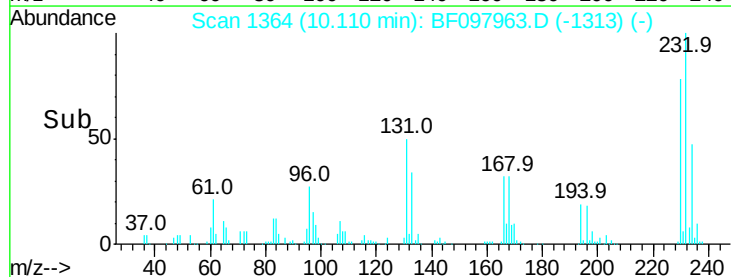
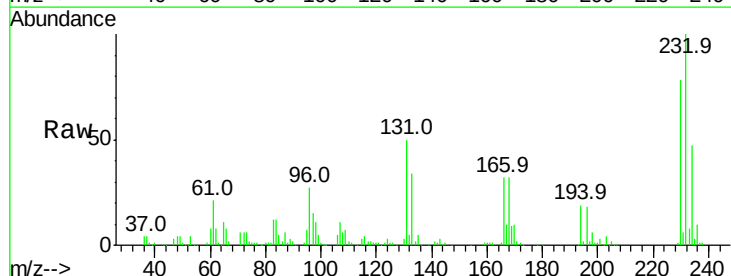
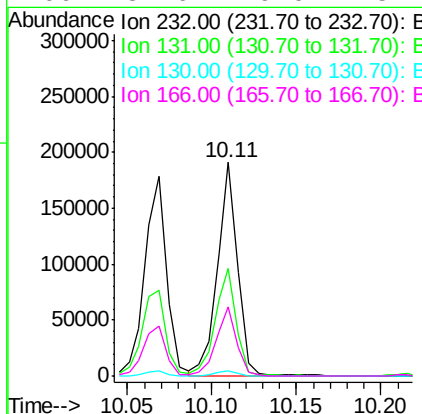
Manual Integrations
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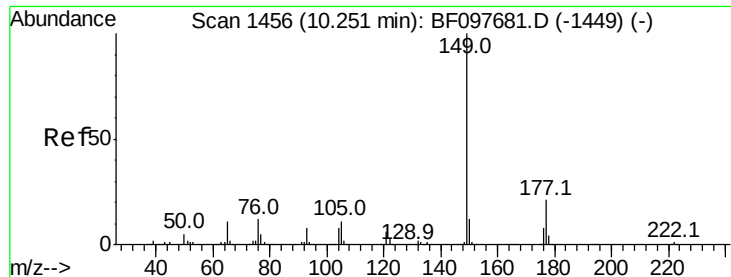
Sohil
 8/23/2017 3:03:43 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.990 ng
 RT: 10.11 min Scan# 1364
 Delta R.T. 0.00 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	159296		
131	53.2	44.8	67.2	
130	2.7	2.3	3.5	
166	32.6	29.0	43.4	





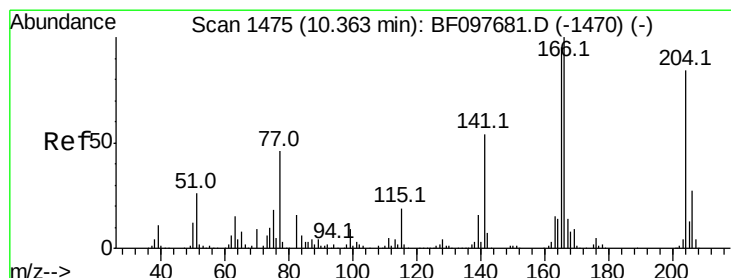
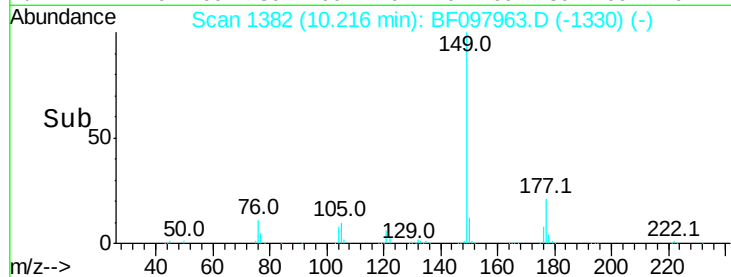
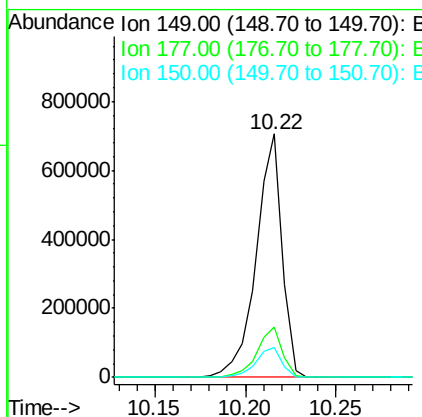
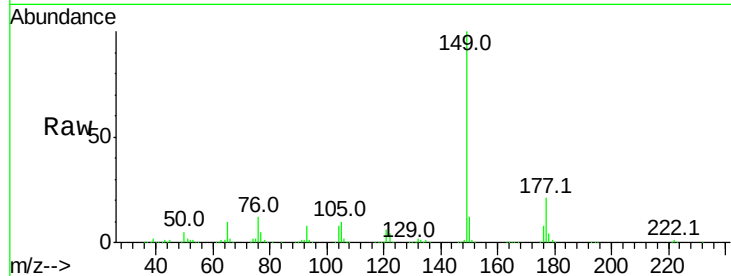
#59
Diethylphthalate
Concen: 41.683 ng
RT: 10.22 min Scan# 1382
Delta R.T. 0.01 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Instrument :
BNA_F
ClientSampleId :
PB101741BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	697351		
177	20.9	16.7	25.1	
150	12.3	10.2	15.2	

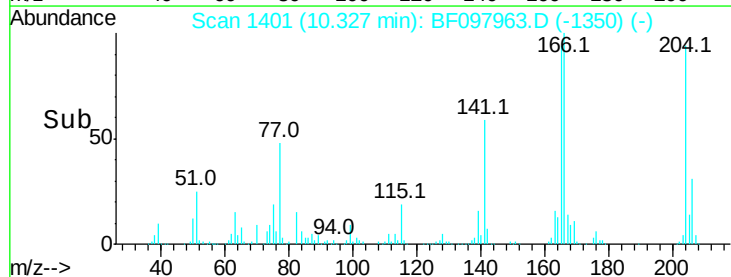
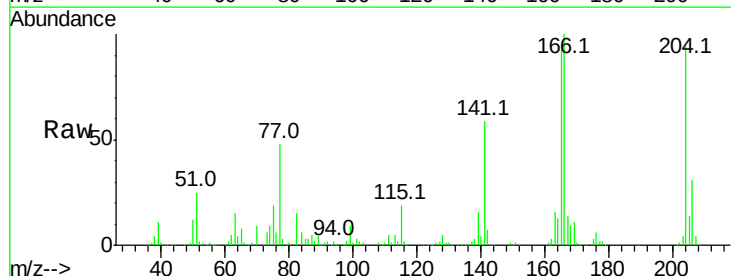
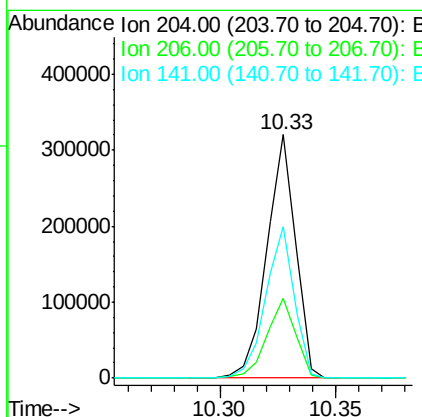
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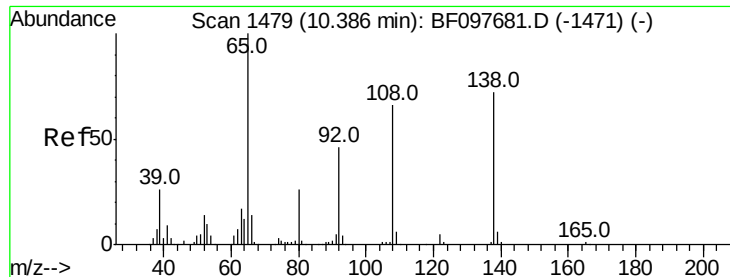
Sohil
8/23/2017 3:03:43 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.399 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	276998		
206	32.6	26.2	39.2	
141	62.5	60.8	91.2	





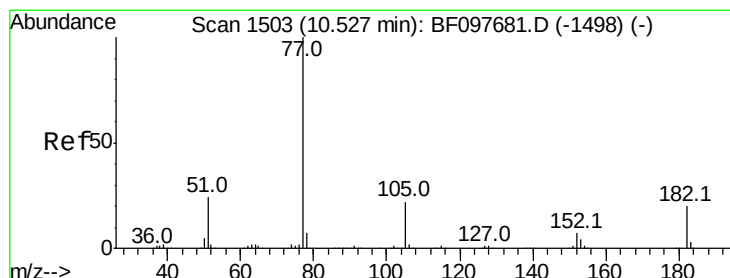
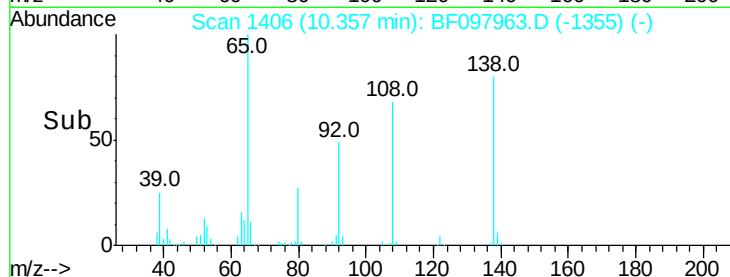
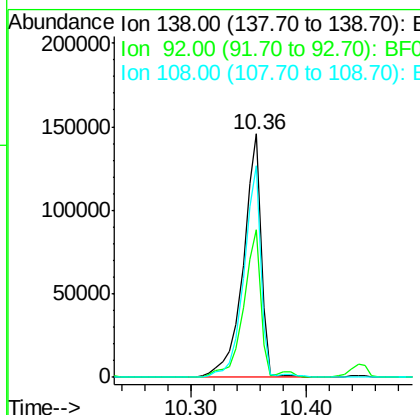
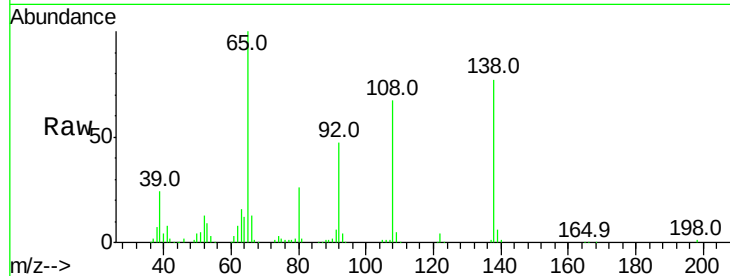
#61
4-Nitroaniline
Concen: 39.987 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Instrument :
BNA_F
ClientSampleId :
PB101741BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	156586		
92	60.8	21.8	61.8	
108	87.2	42.3	82.3	

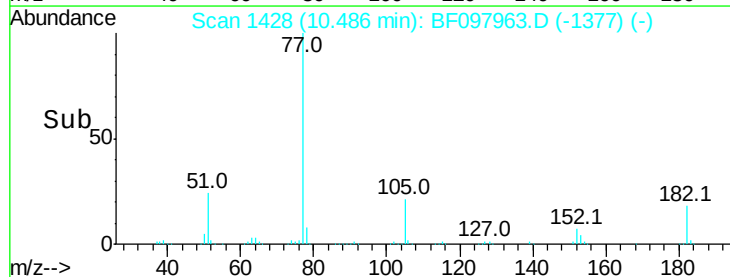
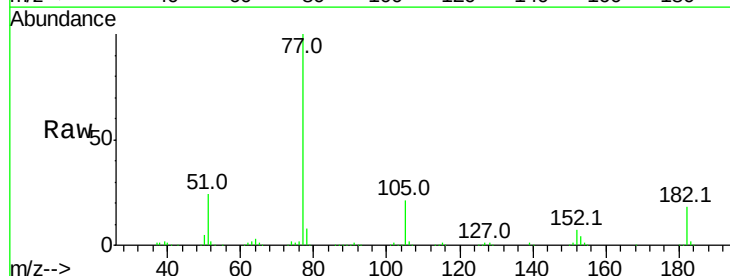
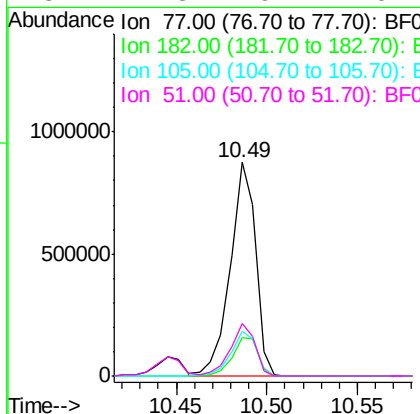
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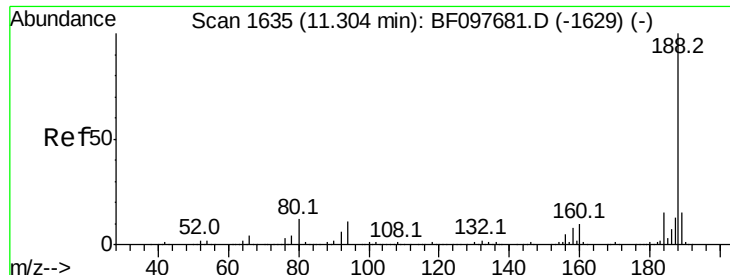
Sohil
8/23/2017 3:03:43 PM



#62
Azobenzene
Concen: 42.940 ng
RT: 10.49 min Scan# 1428
Delta R.T. 0.00 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	853328		
182	17.7	0.1	40.1	
105	21.0	3.6	43.6	
51	24.3	9.4	49.4	





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.27 min Scan# 1561

Delta R.T. 0.01 min

Lab File: BF097963.D

Acq: 22 Aug 2017 19:41

Instrument :

BNA_F

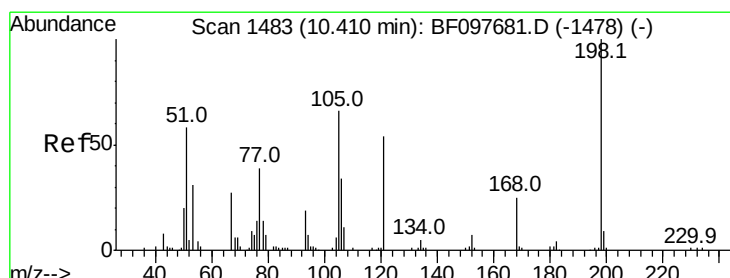
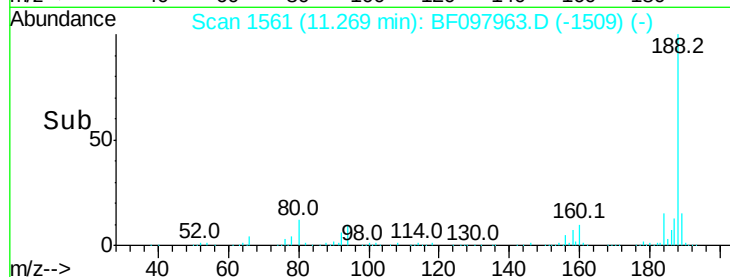
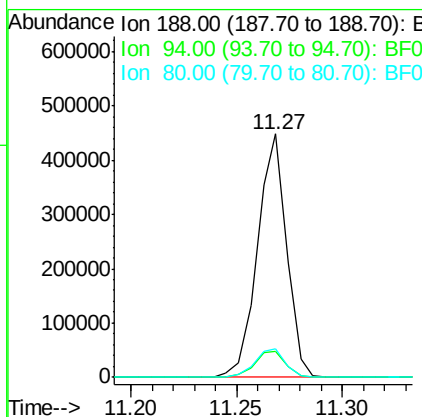
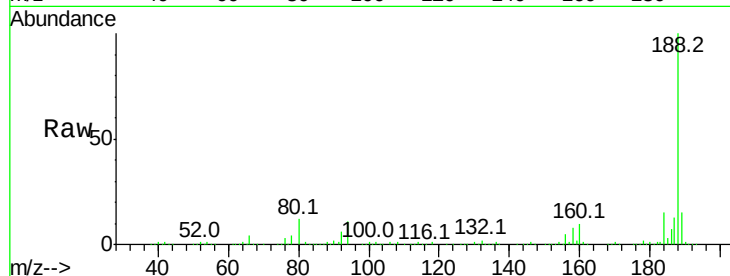
ClientSampleId :

PB101741BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	429345		
94	10.9		9.4	14.2
80	11.7		10.2	15.2

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#64

4,6-Dinitro-2-methylphenol

Concen: 45.706 ng

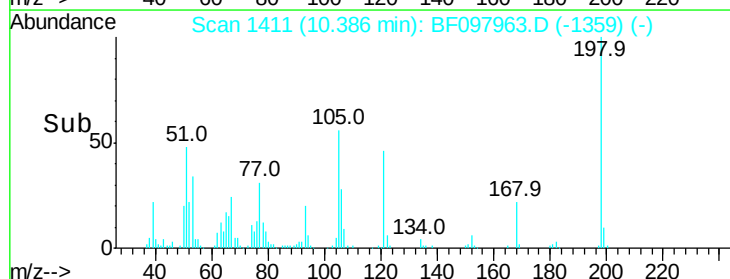
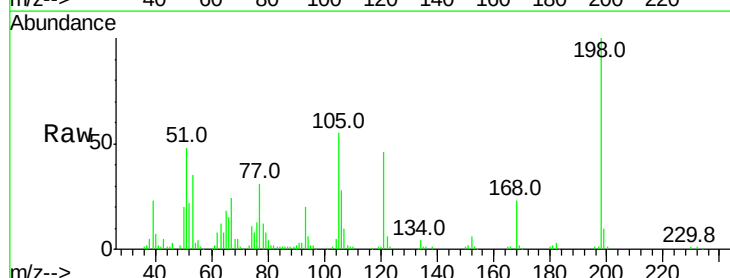
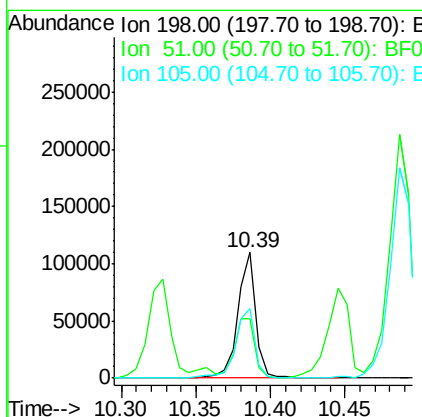
RT: 10.39 min Scan# 1411

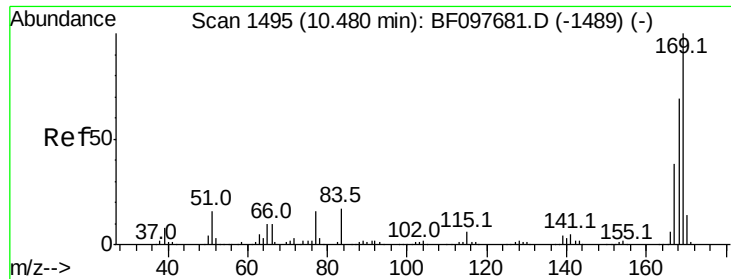
Delta R.T. 0.01 min

Lab File: BF097963.D

Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	91499		
51	47.8		53.2	93.2#
105	55.3		45.8	85.8





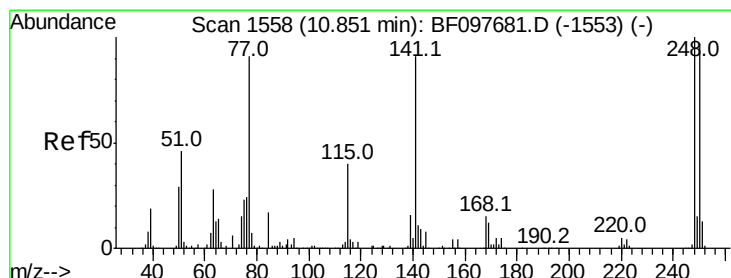
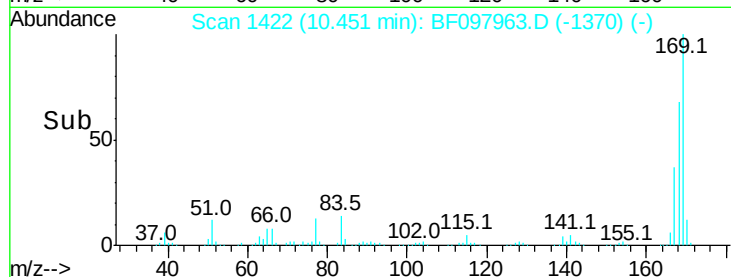
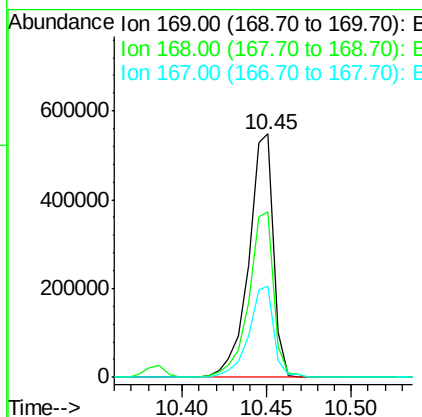
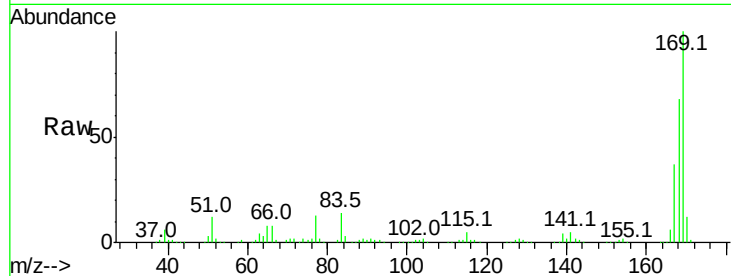
#65
 n-Nitrosodiphenylamine
 Concen: 38.402 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. 0.01 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Instrument :
 BNA_F
 ClientSampleId :
 PB101741BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	561455		
168	67.9		53.2	79.8
167	37.5		29.5	44.3

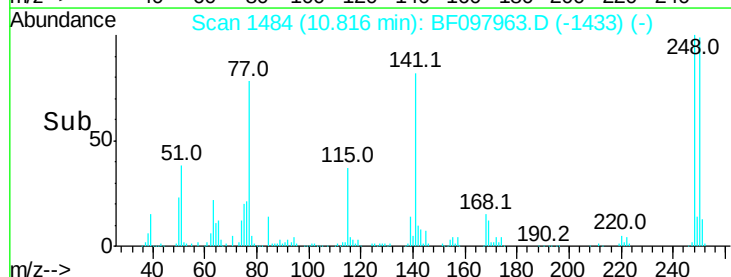
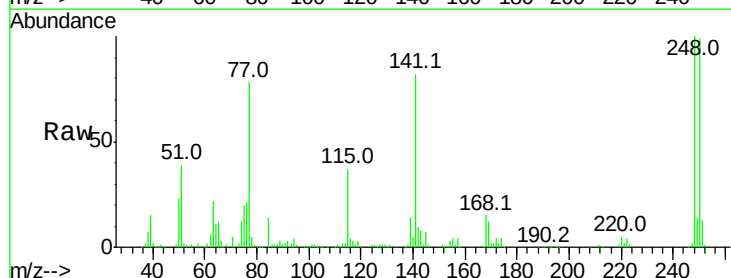
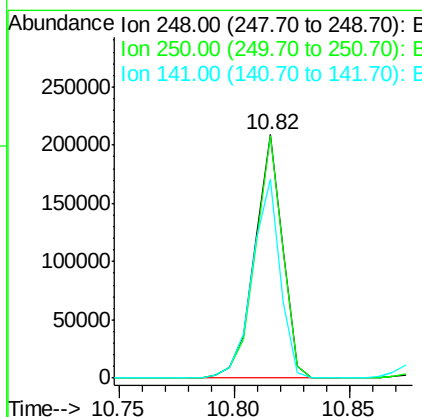
Manual Integrations
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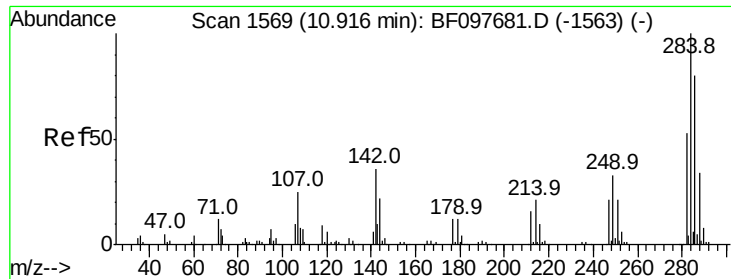
Sohil
 8/23/2017 3:03:43 PM



#66
 4-Bromophenyl-phenylether
 Concen: 39.507 ng
 RT: 10.82 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	176143		
250	99.4		76.8	115.2
141	81.5		68.6	103.0





#67

Hexachlorobenzene

Concen: 36.696 ng

RT: 10.88 min Scan# 1495

Delta R.T. 0.00 min

Lab File: BF097963.D

Acq: 22 Aug 2017 19:41

Instrument :

BNA_F

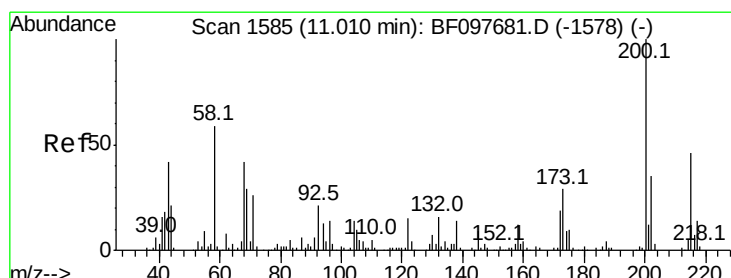
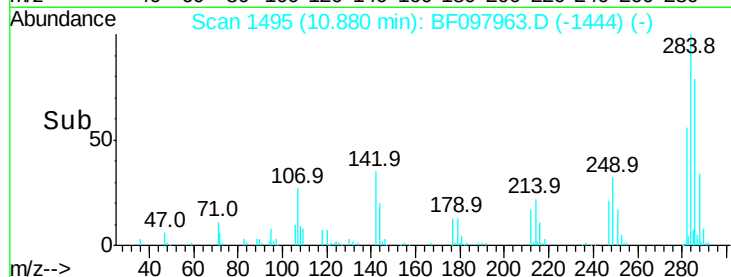
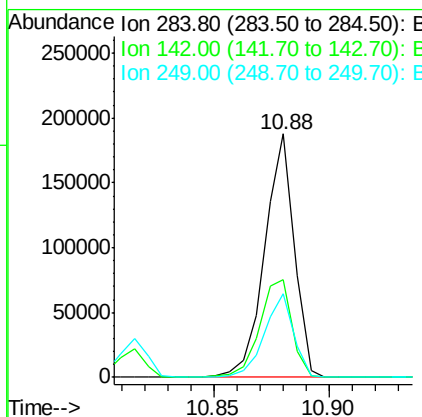
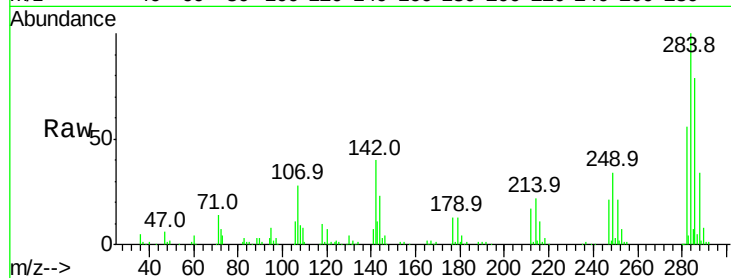
ClientSampleId :

PB101741BS

Tot Ion:	284	Resp:	166759
Ion Ratio		Lower	Upper
284	100		
142	40.2	22.8	34.2#
249	34.3	24.0	36.0

Manual Integrations
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#68

Atrazine

Concen: 45.318 ng

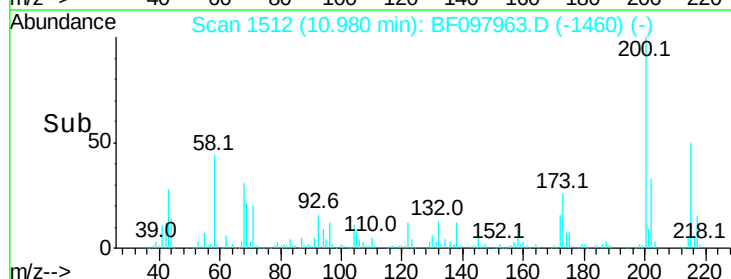
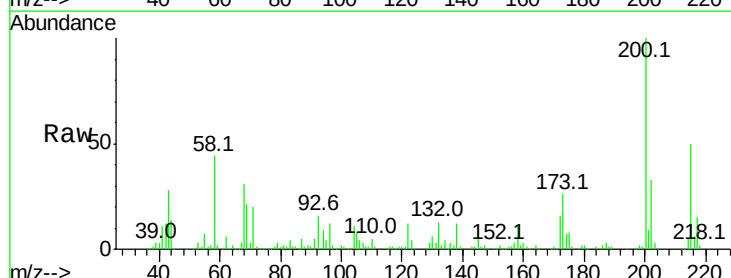
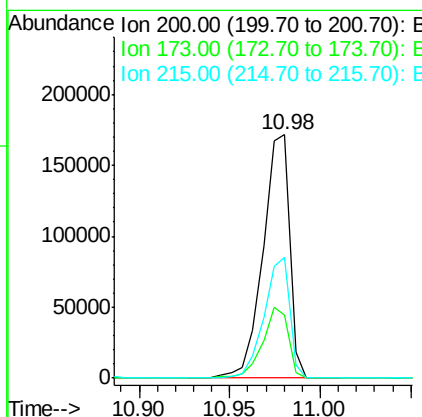
RT: 10.98 min Scan# 1512

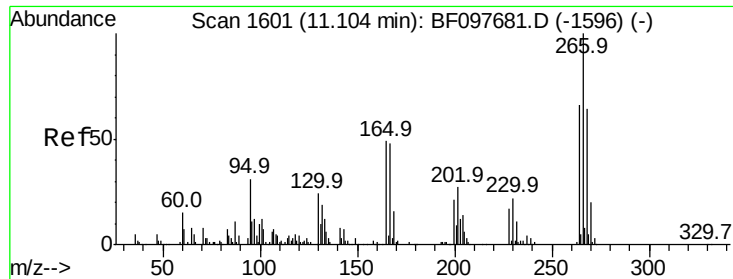
Delta R.T. 0.01 min

Lab File: BF097963.D

Acq: 22 Aug 2017 19:41

Tgt Ion:	200	Resp:	175714
Ion Ratio		Lower	Upper
200	100		
173	26.2	6.3	46.3
215	49.6	27.2	67.2





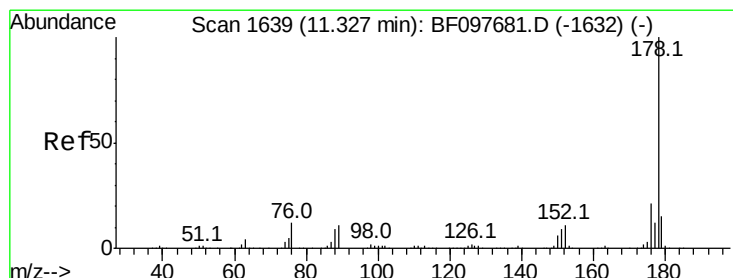
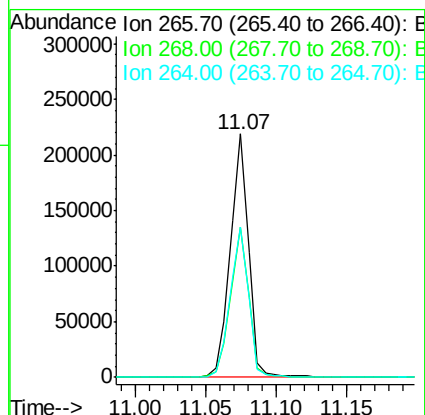
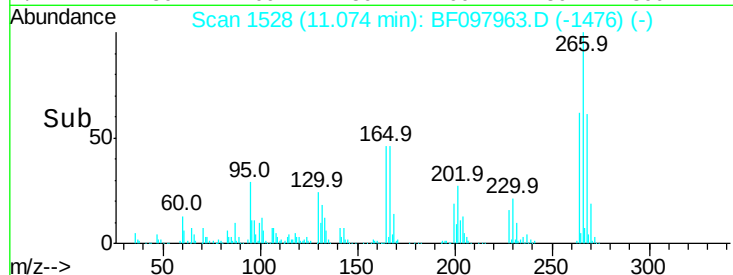
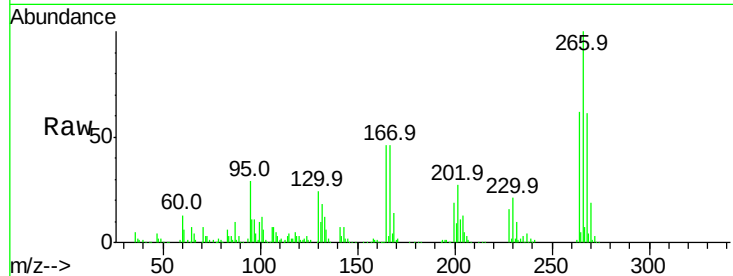
#69
 Pentachlorophenol
 Concen: 74.385 ng
 RT: 11.07 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Instrument :
 BNA_F
 ClientSampled :
 PB101741BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	197091		
268	61.5	51.1	76.7	
264	61.8	51.7	77.5	

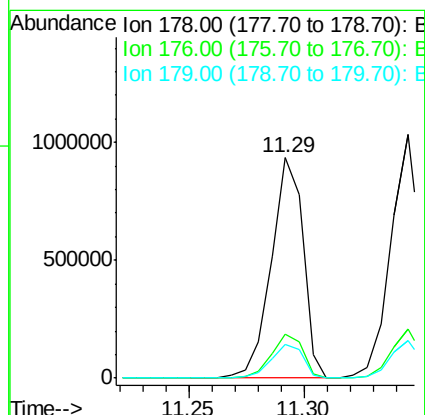
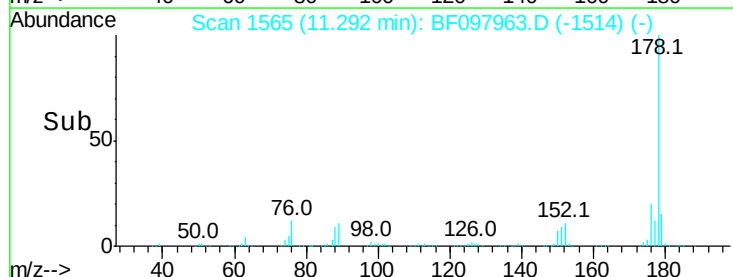
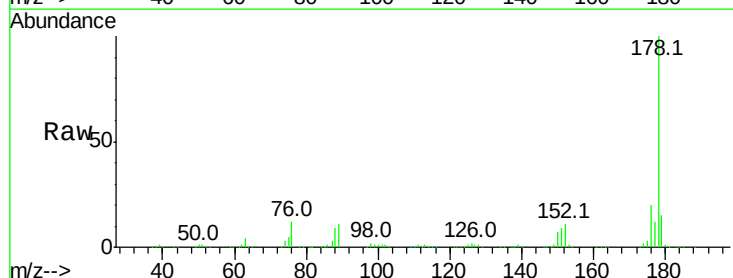
Manual Integrations
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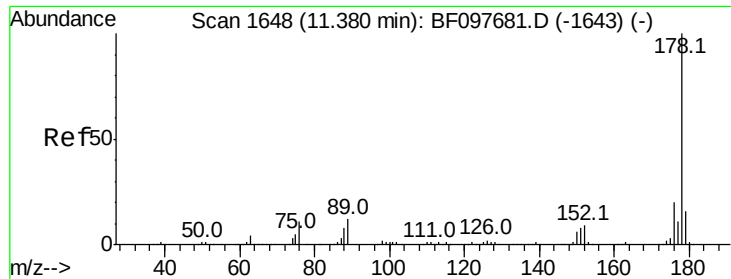
Sohil
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#70
 Phenanthrene
 Concen: 39.074 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. 0.00 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	893958		
176	20.0	16.2	24.4	
179	15.3	12.6	19.0	





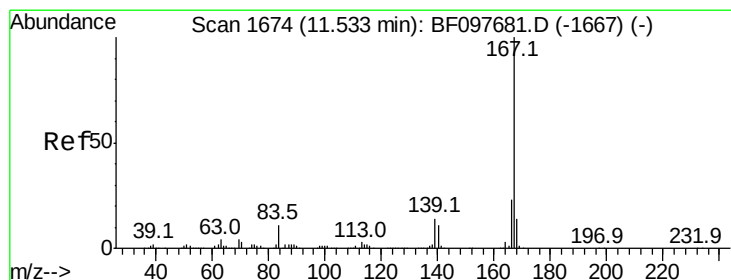
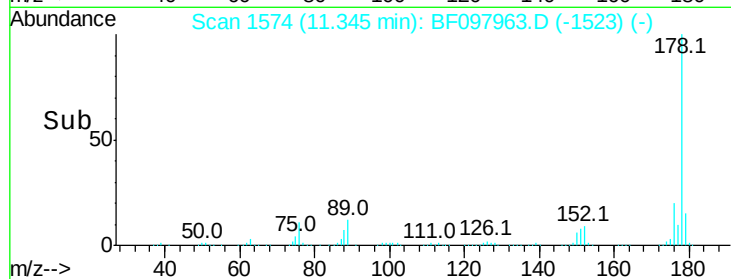
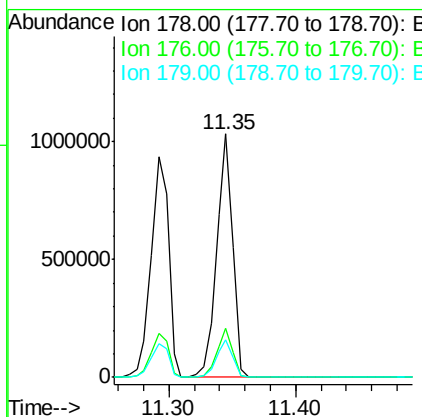
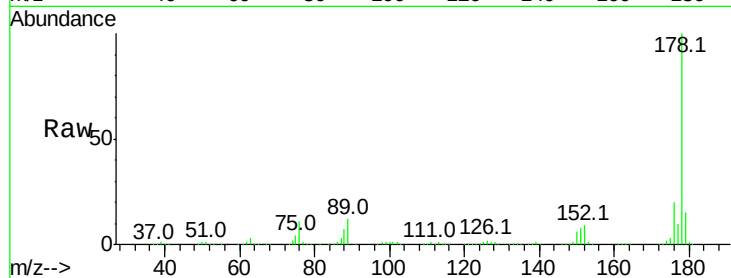
#71
 Anthracene
 Concen: 39.724 ng
 RT: 11.35 min Scan# 1574
 Delta R.T. 0.00 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Instrument :
 BNA_F
 ClientSampled :
 PB101741BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.8	23.8
179	15.4	12.7	19.1

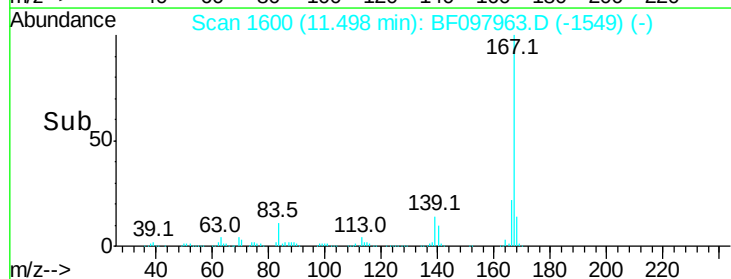
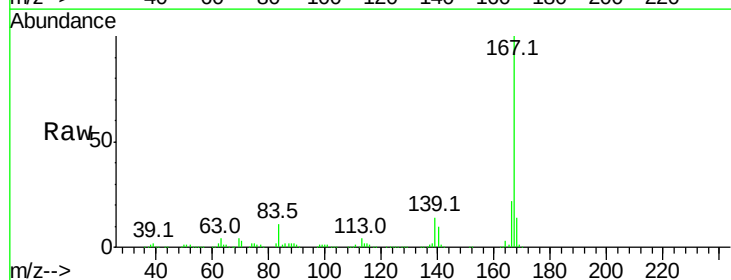
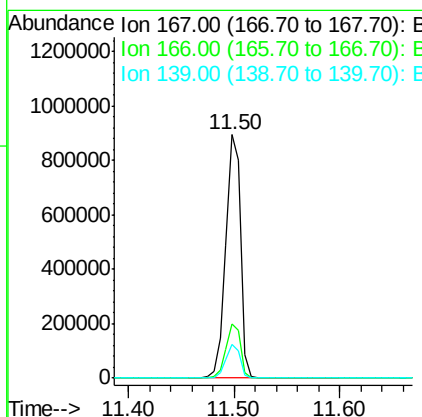
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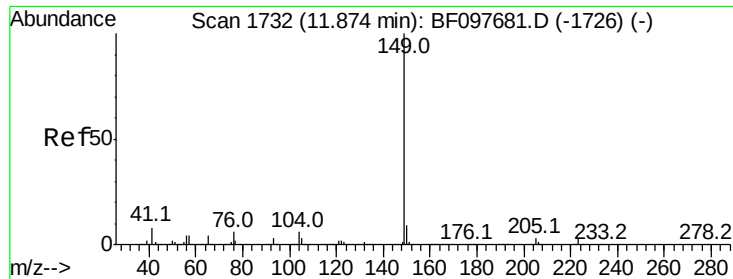
Sohil
 8/23/2017 3:03:43 PM



#72
 Carbazole
 Concen: 39.628 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	18.1	27.1
139	13.7	11.7	17.5





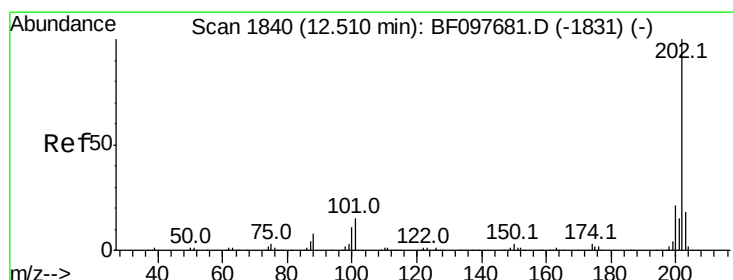
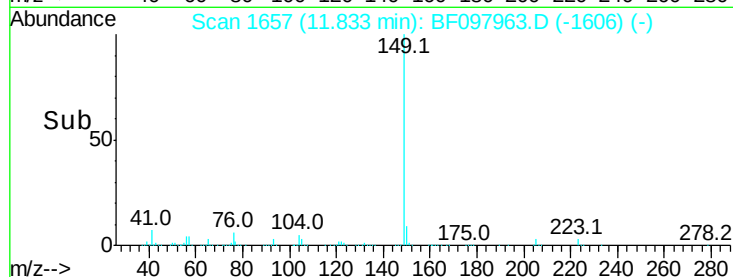
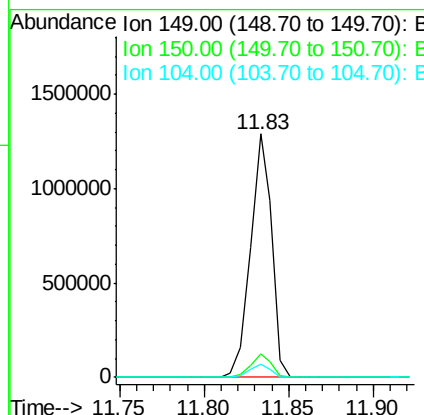
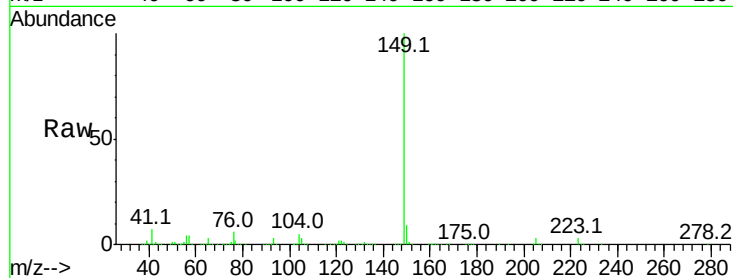
#73
Di-n-butylphthalate
Concen: 44.486 ng
RT: 11.83 min Scan# 1657
Delta R.T. 0.00 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Instrument :
BNA_F
ClientSampleId :
PB101741BS

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.4	4.0	6.0

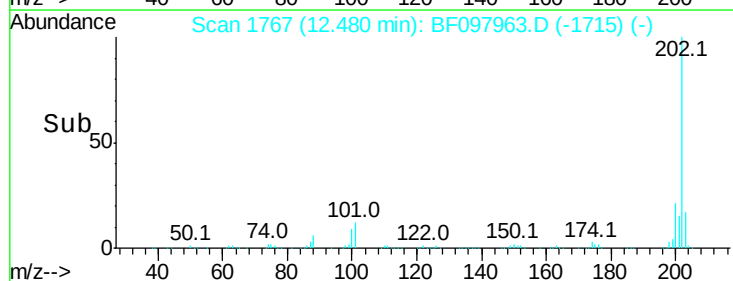
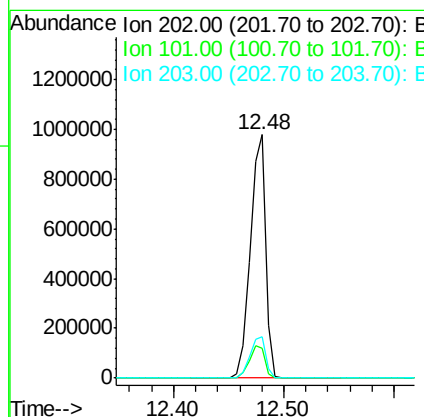
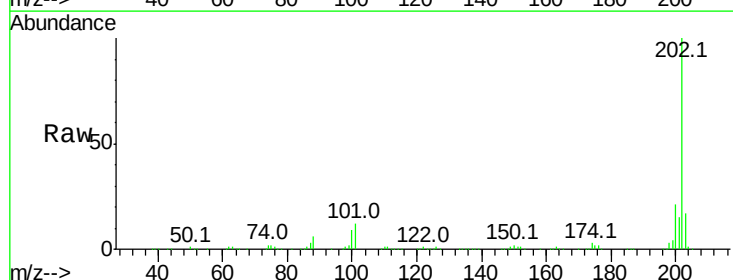
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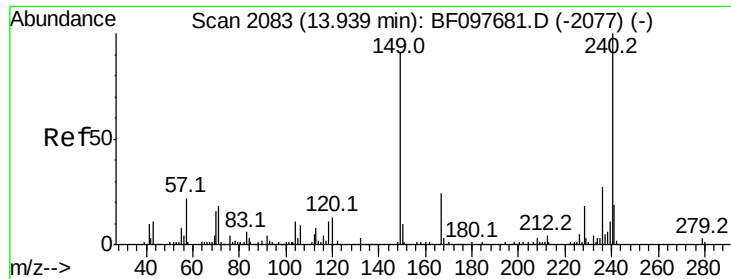
Sohil
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#74
Fluoranthene
Concen: 39.935 ng
RT: 12.48 min Scan# 1767
Delta R.T. 0.01 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	33.2
203	17.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.90 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BF097963.D

Acq: 22 Aug 2017 19:41

Instrument :

BNA_F

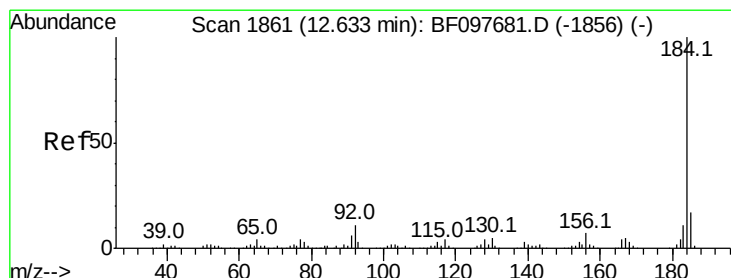
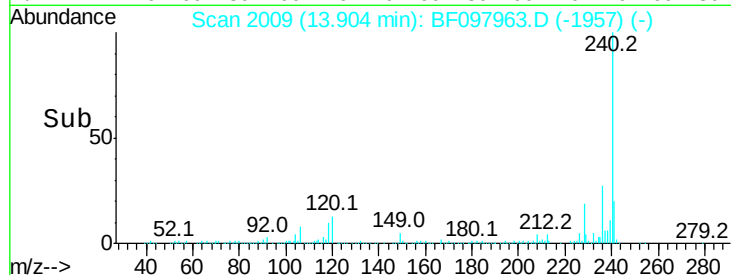
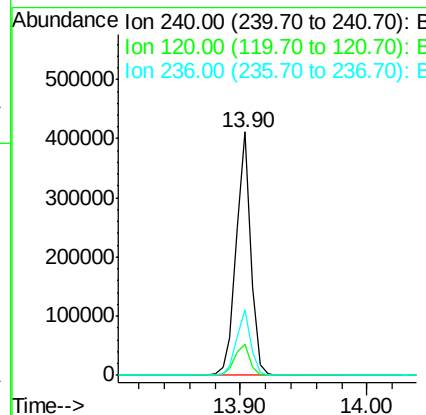
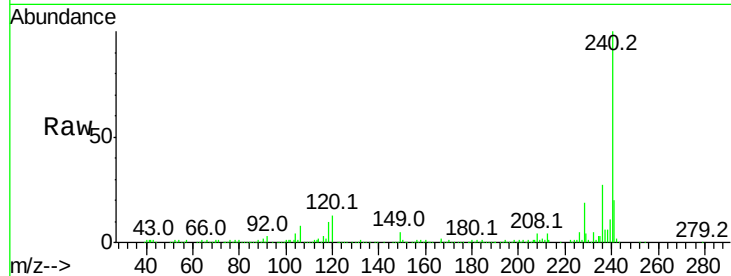
ClientSampleID :

PB101741BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.6	5.8	8.8#
236	26.9	20.5	30.7

Manual Integrations
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#76

Benzidine

Concen: 27.385 ng m

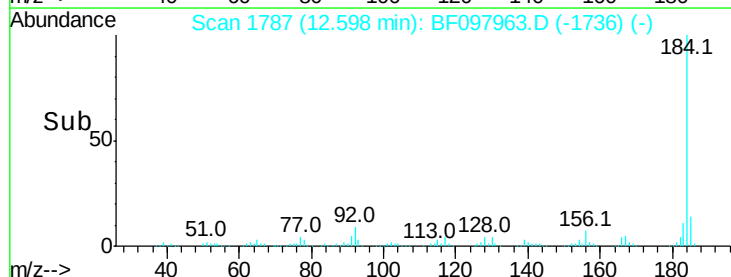
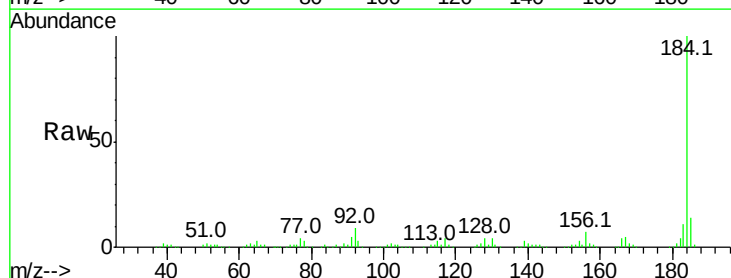
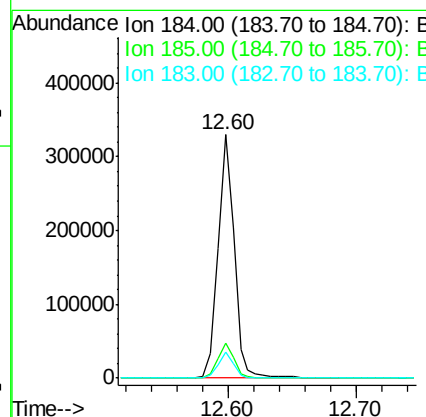
RT: 12.60 min Scan# 1787

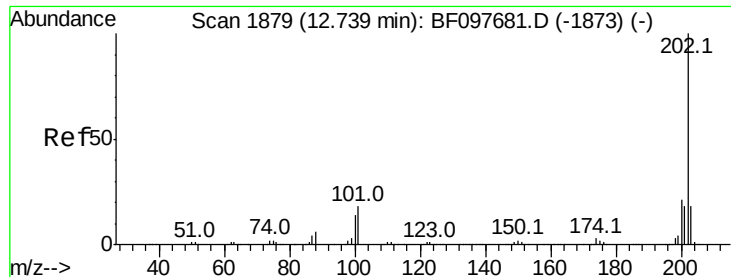
Delta R.T. 0.00 min

Lab File: BF097963.D

Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	15.5	23.3#
183	10.7	9.8	14.6





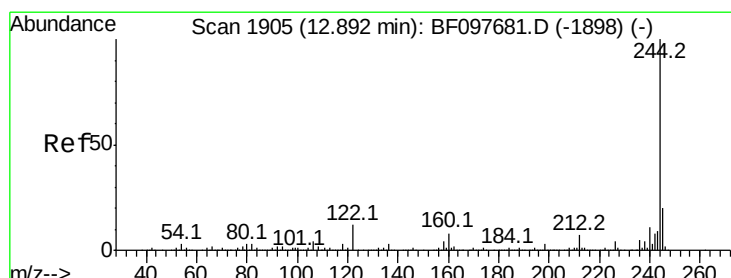
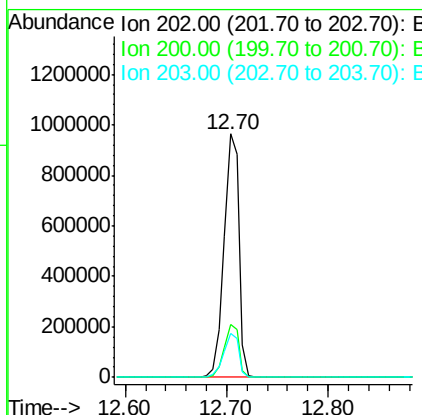
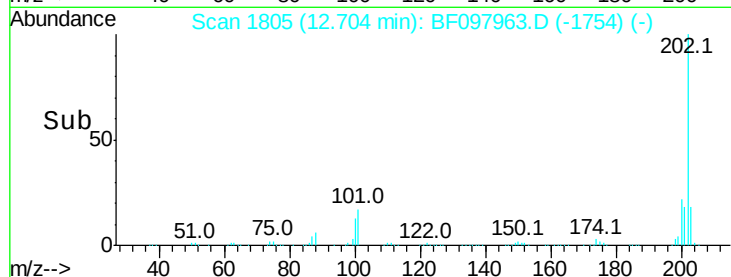
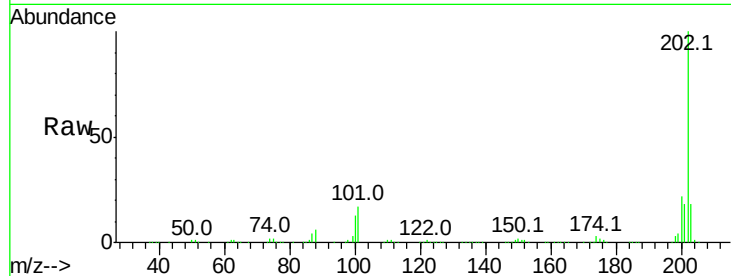
#77
Pvrene
Concen: 37.293 ng
RT: 12.70 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Instrument :
BNA_F
ClientSampleId :
PB101741BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.6	26.4
203	18.0	14.4	21.6

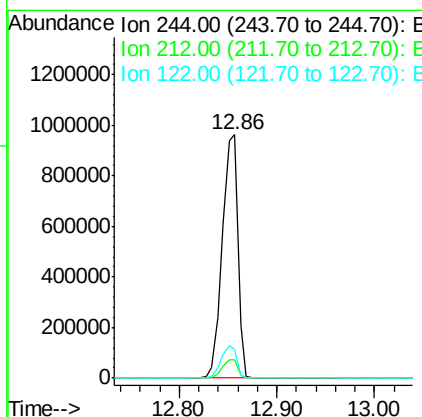
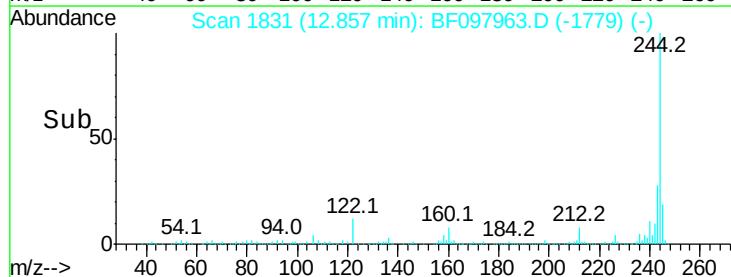
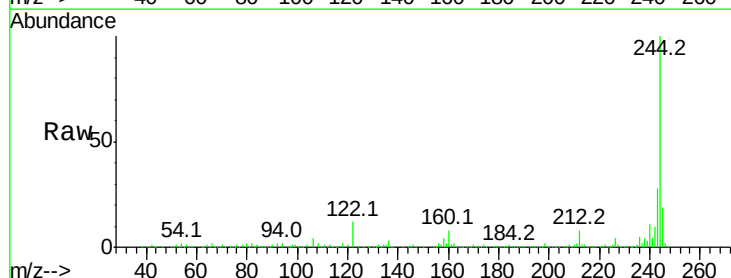
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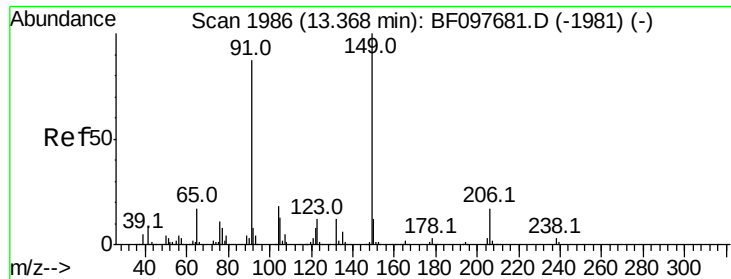
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#78
Terphenyl-d14
Concen: 69.140 ng
RT: 12.86 min Scan# 1831
Delta R.T. 0.01 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.0	9.0
122	11.6	10.3	15.5





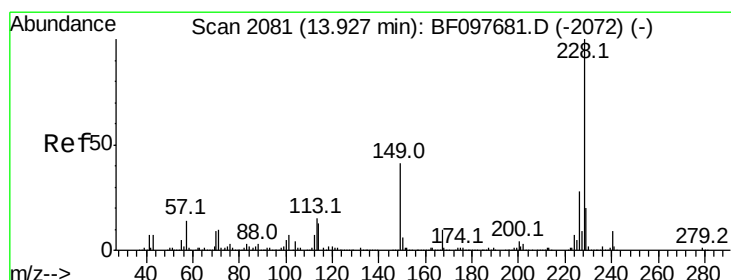
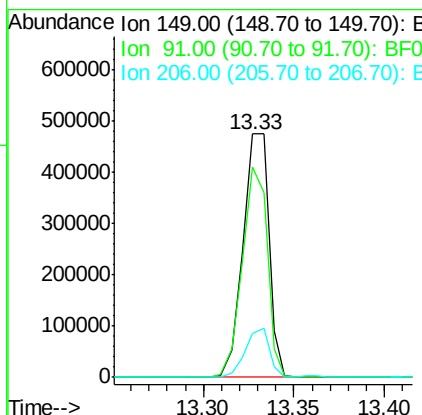
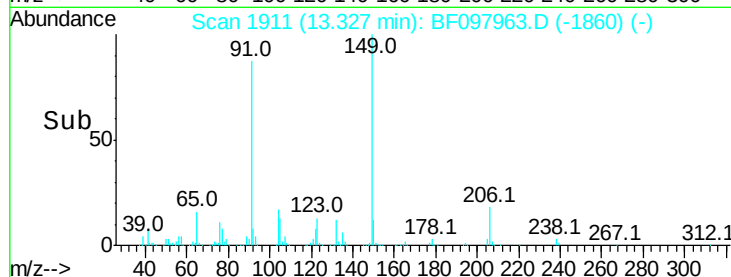
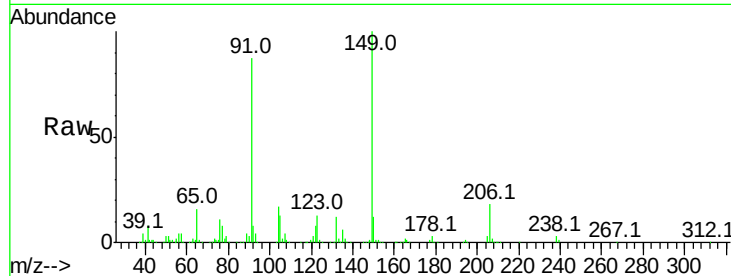
#79
Butylbenzylphthalate
Concen: 46.895 ng
RT: 13.33 min Scan# 1911
Delta R.T. 0.00 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Instrument :
BNA_F
ClientSampleId :
PB101741BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	474346		
91	86.5	45.0	67.4#	
206	17.8	17.0	25.6	

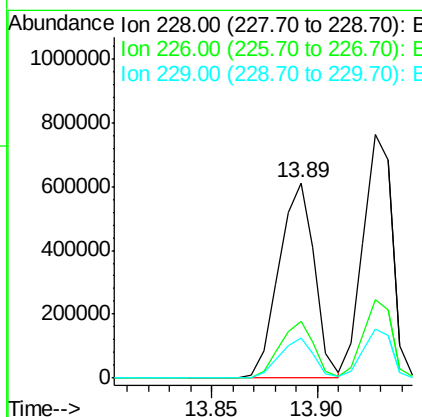
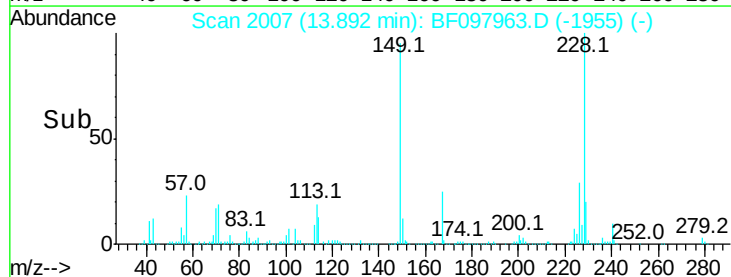
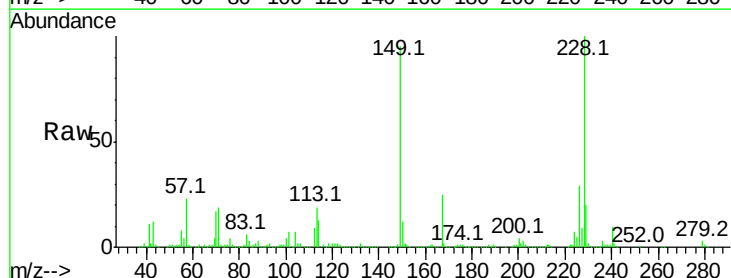
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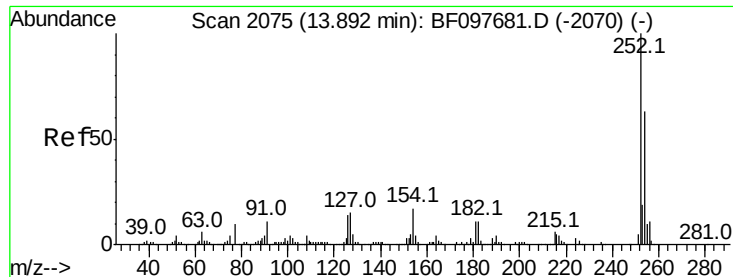
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#80
Benzo(a)anthracene
Concen: 37.060 ng
RT: 13.89 min Scan# 2007
Delta R.T. 0.01 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	716484		
226	28.8	22.6	33.8	
229	20.2	16.3	24.5	





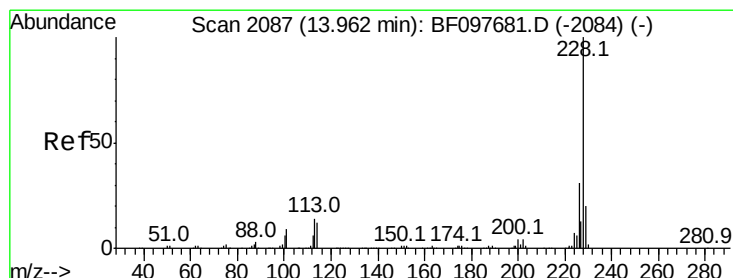
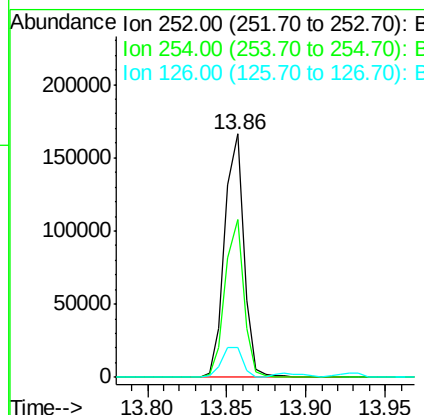
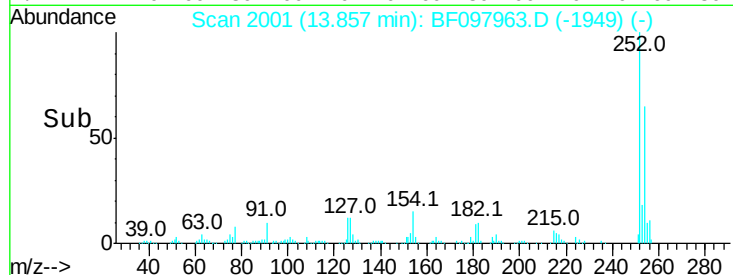
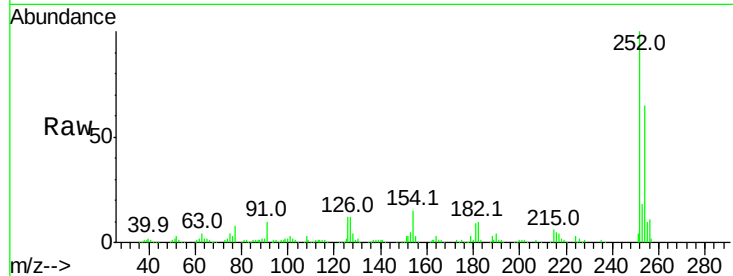
#81
 3,3'-Dichlorobenzidine
 Concen: 21.541 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.01 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Instrument :
 BNA_F
 ClientSampleId :
 PB101741BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.8	51.5	77.3
126	12.1	15.8	23.8

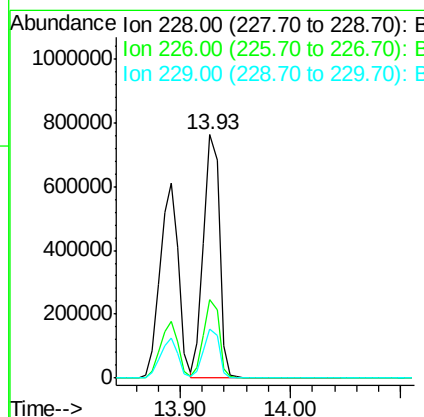
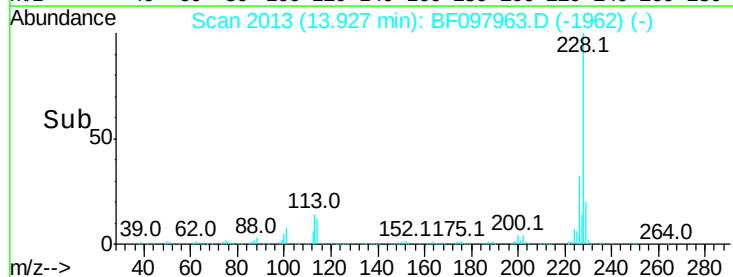
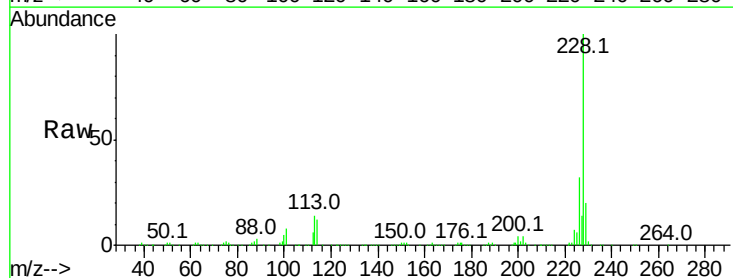
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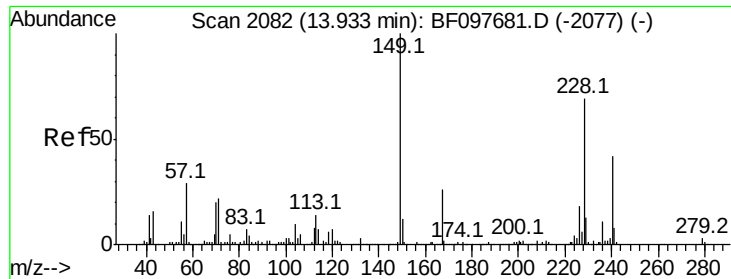
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#82
 Chrysene
 Concen: 38.697 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. 0.00 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.0	24.9	37.3
229	20.2	15.8	23.6





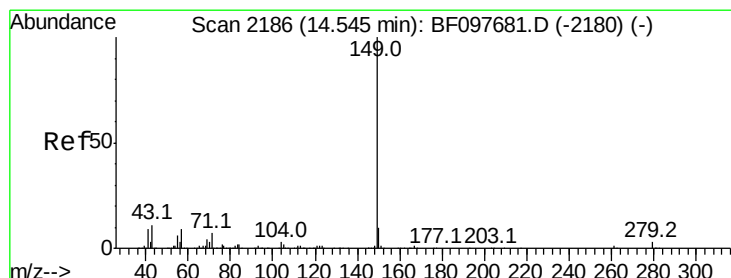
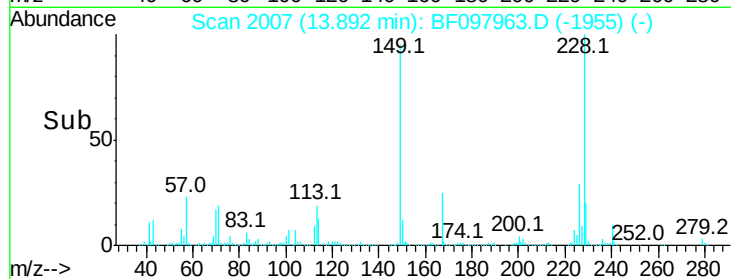
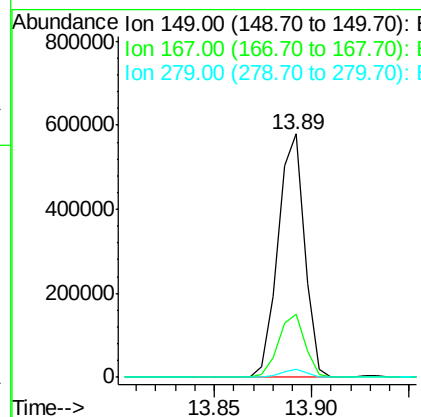
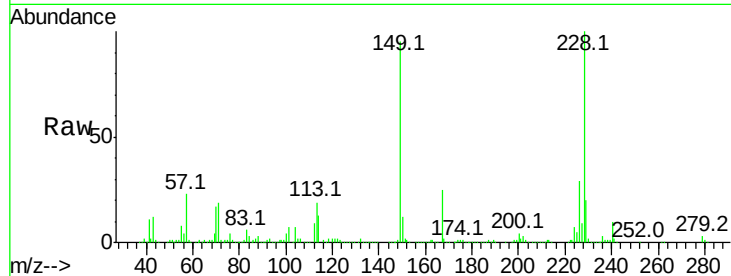
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.754 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. 0.01 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Instrument :
 BNA_F
 ClientSampleId :
 PB101741BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.1	21.0	31.4	
279	3.6	1.9	2.9	

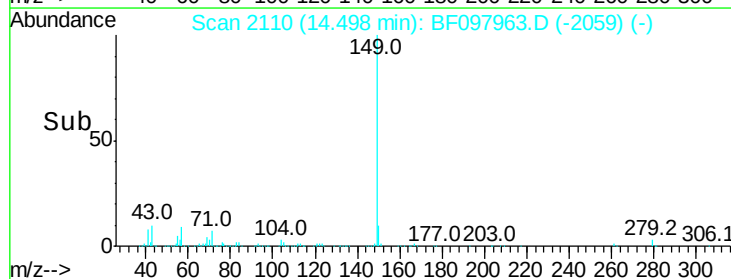
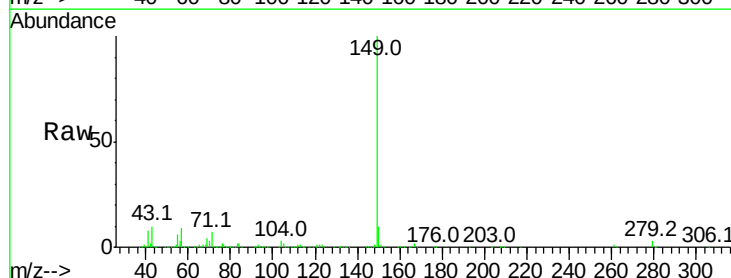
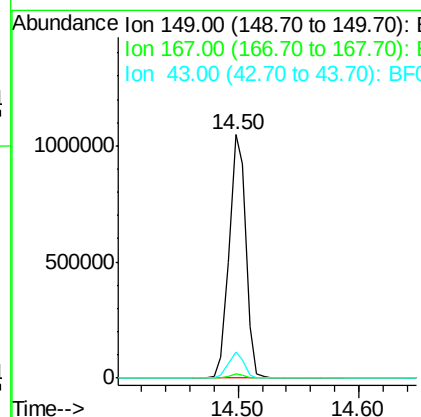
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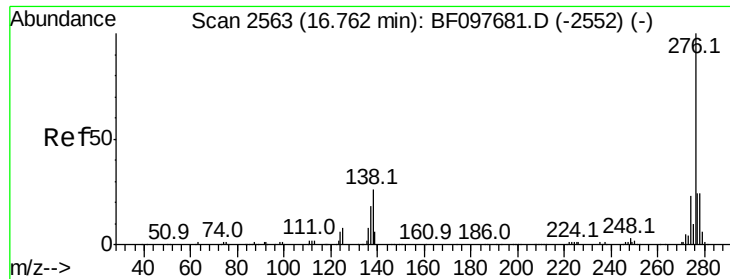
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#84
 Di-n-octyl phthalate
 Concen: 51.020 ng
 RT: 14.50 min Scan# 2110
 Delta R.T. 0.00 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.5	1.2	1.8	
43	9.9	8.5	12.7	





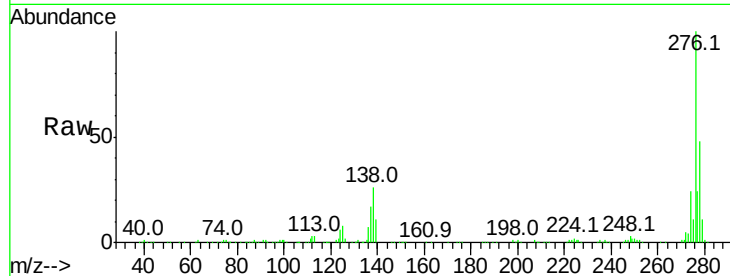
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.735 ng
 RT: 16.70 min Scan# 2485
 Delta R.T. 0.02 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Instrument :
 BNA_F
 ClientSampleId :
 PB101741BS

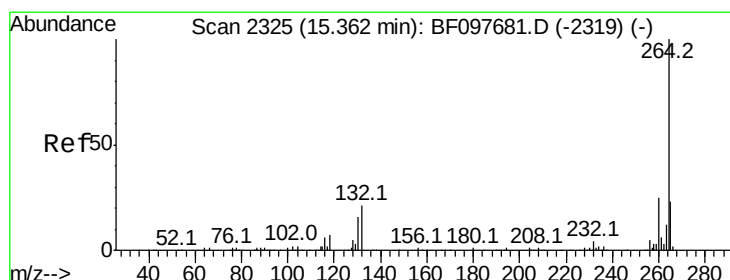
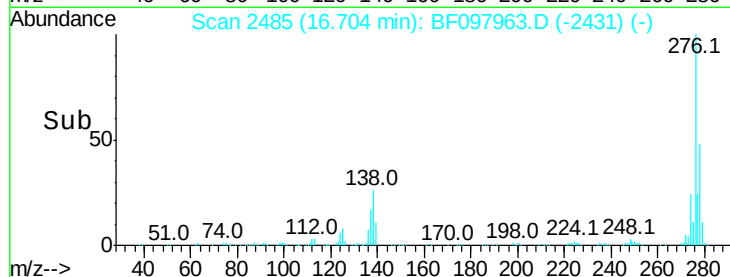
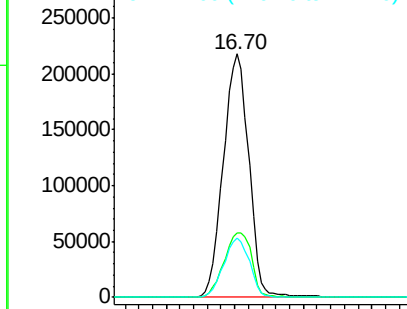
Tot Ion	Ratio	Resp	Lower	Upper
276	100	562160		
138	28.5		27.8	41.6
277	24.8		20.2	30.4

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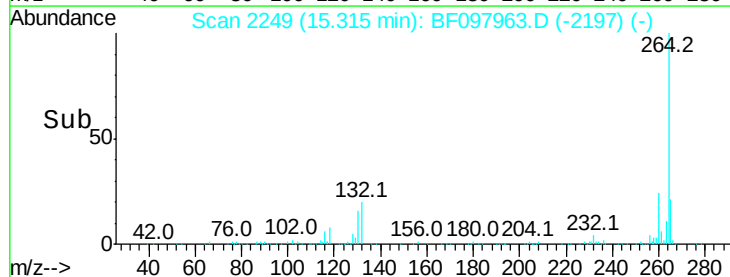
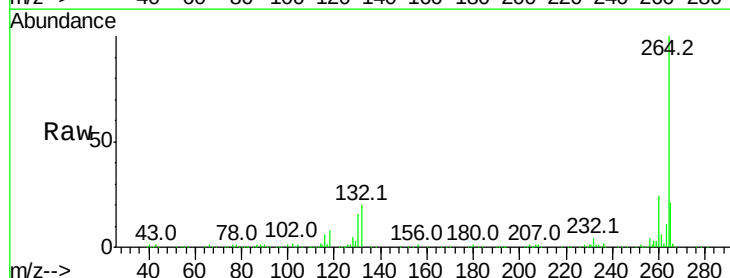
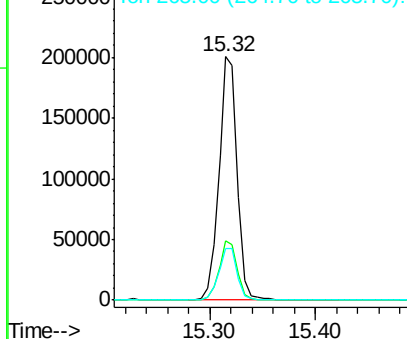
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

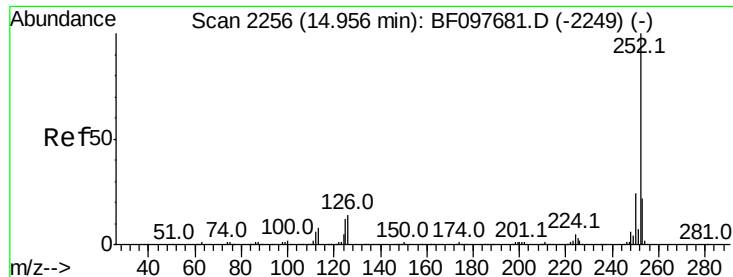


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.32 min Scan# 2249
 Delta R.T. 0.01 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	241633		
260	24.3		19.5	29.3
265	21.4		17.2	25.8

Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





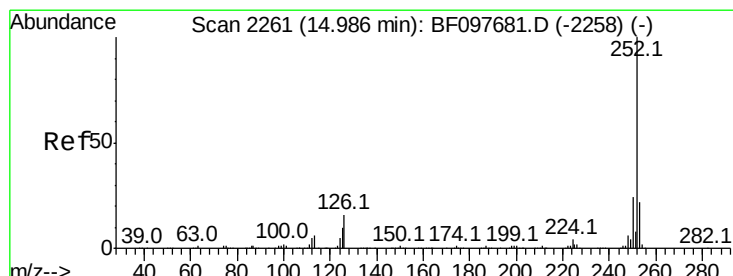
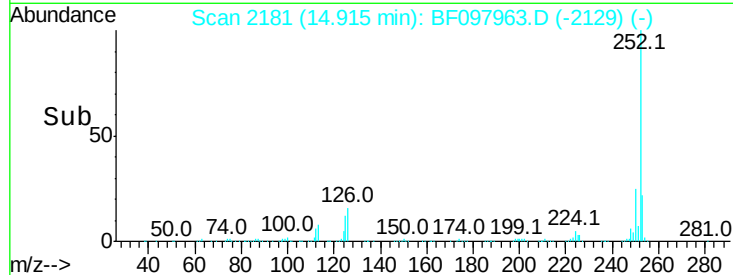
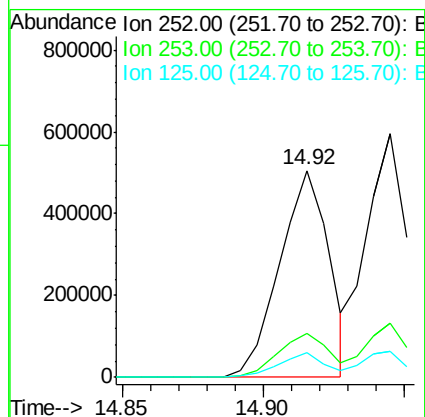
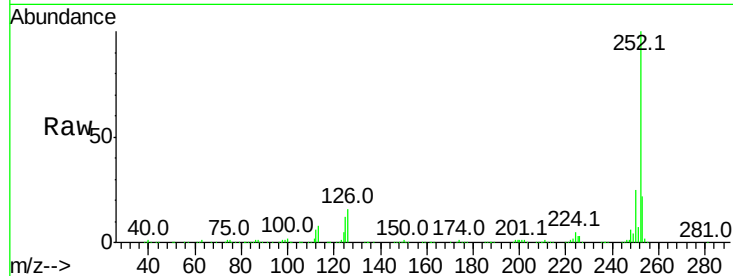
#87
Benzo(b)fluoranthene
Concen: 40.225 ng
RT: 14.92 min Scan# 2181
Delta R.T. 0.01 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Instrument :
BNA_F
ClientSampleId :
PB101741BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	612655		
253	21.5	18.1	27.1	
125	11.8	9.8	14.8	

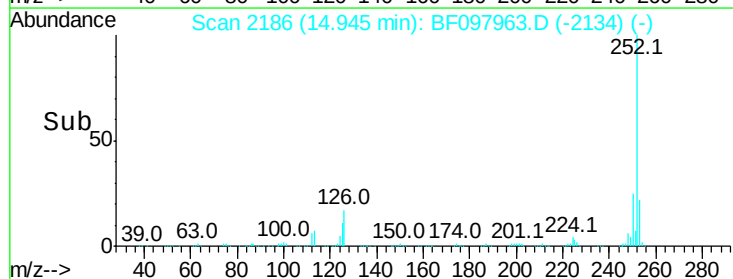
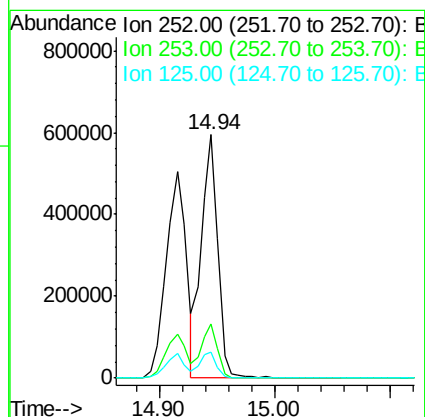
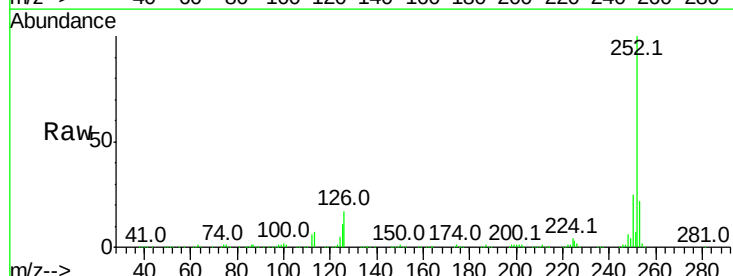
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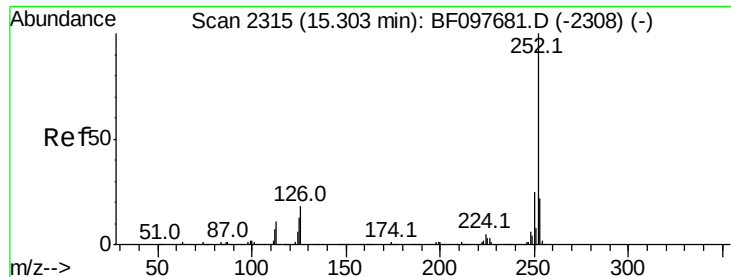
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#88
Benzo(k)fluoranthene
Concen: 41.705 ng
RT: 14.94 min Scan# 2186
Delta R.T. 0.01 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	596783		
253	22.4	18.4	27.6	
125	10.6	13.1	19.7	





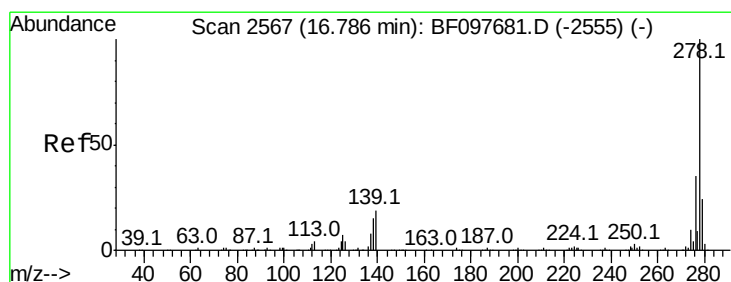
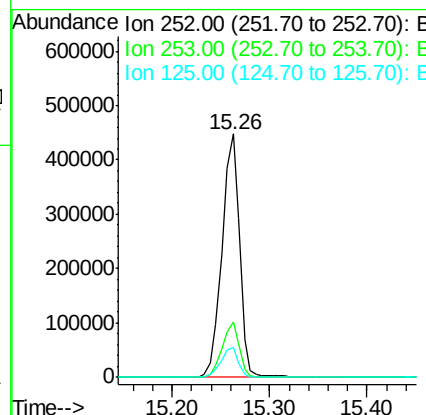
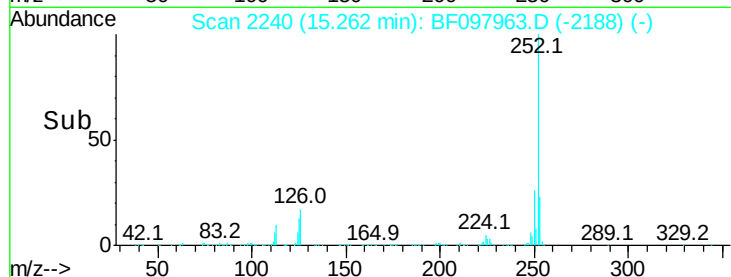
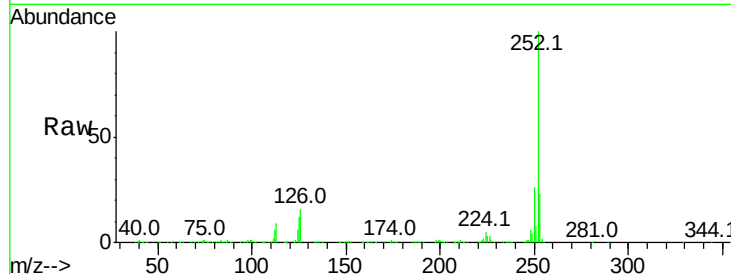
#89
Benzo(a)pyrene
Concen: 41.760 ng
RT: 15.26 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Instrument :
BNA_F
ClientSampleId :
PB101741BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.5	26.3
125	12.2	11.0	16.4

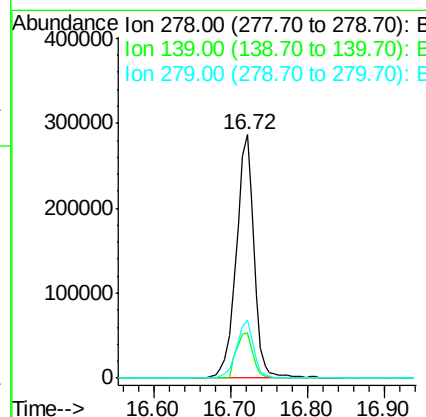
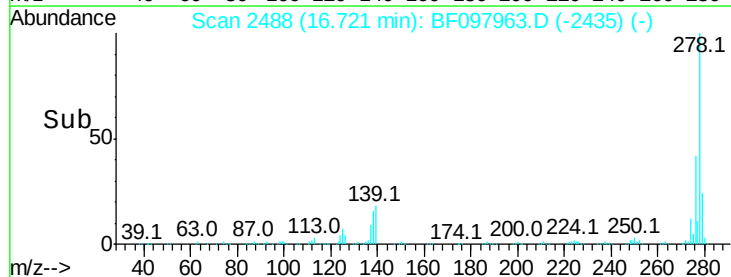
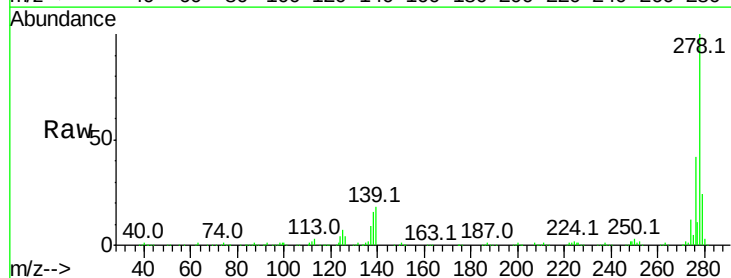
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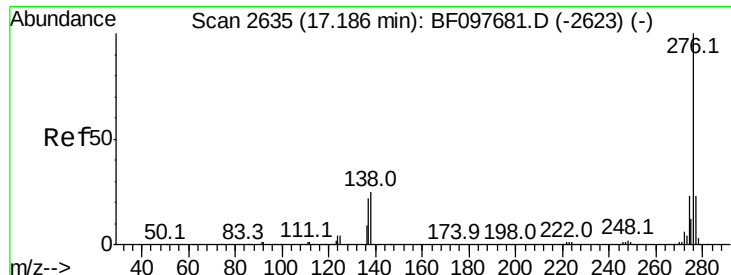
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#90
Dibenzo(a,h)anthracene
Concen: 42.375 ng
RT: 16.72 min Scan# 2488
Delta R.T. 0.01 min
Lab File: BF097963.D
Acq: 22 Aug 2017 19:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.4	16.6	24.8
279	23.6	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 41.851 ng
 RT: 17.12 min Scan# 2556
 Delta R.T. 0.01 min
 Lab File: BF097963.D
 Acq: 22 Aug 2017 19:41

Instrument :
 BNA_F
 ClientSampleId :
 PB101741BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.2	18.6	28.0
138	25.2	25.4	38.0

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