

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072117\
 Data File : BF096965.D
 Acq On : 22 Jul 2017 2:01
 Operator : SJ/JU
 Sample : PB100832BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB100832BS

Manual Integrations
 APPROVED

Sohil
 7/24/2017 3:05:33 PM

Quant Time: Jul 22 04:00:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 18 13:33:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.56	152	120539	20.00	ng	-0.04
21) Naphthalene-d8	7.84	136	424773	20.00	ng	-0.05
38) Acenaphthene-d10	9.59	164	161968	20.00	ng	-0.05
63) Phenanthrene-d10	11.06	188	208793	20.00	ng	-0.04
75) Chrysene-d12	13.69	240	160566	20.00	ng	-0.05
86) Perylene-d12	15.05	264	194634	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	501499	62.56	ng	-0.04
7) Phenol-d6	6.22	99	686583	71.37	ng	-0.04
23) Nitrobenzene-d5	7.13	82	542858	79.16	ng	-0.04
41) 2,4,6-Tribromophenol	10.37	330	91320	66.05	ng	-0.05
44) 2-Fluorobiphenyl	8.92	172	874282	85.28	ng	-0.05
78) Terphenyl-d14	12.65	244	471437	50.92	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.16	88	95488	23.148	ng	# 73
3) Pyridine	2.80	79	304285	35.099	ng	# 58
4) n-Nitrosodimethylamine	2.76	42	199173	41.083	ng	# 85
6) Aniline	6.22	93	291781	24.623	ng	# 74
8) 2-Chlorophenol	6.35	128	306168	35.401	ng	# 95
9) Benzaldehyde	6.10	77	131423	23.635	ng	# 99
10) Phenol	6.23	94	387830	35.661	ng	# 98
11) bis(2-Chloroethyl)ether	6.30	93	322662	39.454	ng	# 91
12) 1,3-Dichlorobenzene	6.50	146	334037	36.335	ng	# 99
13) 1,4-Dichlorobenzene	6.57	146	335330	36.019	ng	# 95
14) 1,2-Dichlorobenzene	6.73	146	295214	34.863	ng	# 97
15) Benzyl Alcohol	6.71	79	219680	34.879	ng	# 97
16) 2,2'-oxybis(1-Chloropropan	6.85	45	643077	38.102	ng	# 93
17) 2-Methylphenol	6.83	107	241463	35.903	ng	# 96
18) Hexachloroethane	7.07	117	96162	29.129	ng	# 83
19) n-Nitroso-di-n-propylamine	6.98	70	181134	31.252	ng	# 79
20) 3+4-Methylphenols	6.99	107	276503	33.881	ng	# 64
22) Acetophenone	6.97	105	368880	38.855	ng	# 96
24) Nitrobenzene	7.15	77	278967	39.333	ng	# 91
25) Isophorone	7.39	82	492564	38.610	ng	# 96
26) 2-Nitrophenol	7.46	139	148616	37.684	ng	# 92
27) 2,4-Dimethylphenol	7.52	122	243046	37.461	ng	# 97
28) bis(2-Chloroethoxy)methane	7.60	93	340123	39.455	ng	# 99
29) 2,4-Dichlorophenol	7.71	162	218798	37.256	ng	# 96
30) 1,2,4-Trichlorobenzene	7.79	180	211856	37.941	ng	# 98
31) Naphthalene	7.86	128	768236	38.178	ng	# 99
32) Benzoic acid	7.65	122	135979m	32.792	ng	# 99
33) 4-Chloroaniline	7.92	127	146443	18.369	ng	# 98
34) Hexachlorobutadiene	7.99	225	108478	36.392	ng	# 97
35) Caprolactam	8.29	113	69553	36.962	ng	# 58
36) 4-Chloro-3-methylphenol	8.42	107	218846	34.656	ng	# 87
37) 2-Methylnaphthalene	8.55	142	495821	38.649	ng	# 99
39) 1,2,4,5-Tetrachlorobenzene	8.72	216	177343	40.505	ng	# 99
40) Hexachlorocyclopentadiene	8.70	237	19859	16.292	ng	# 99

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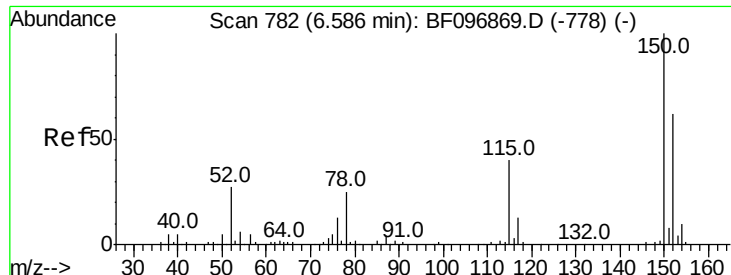
Manual Integrations
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Quant Time: Jul 22 04:00:15 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.84	196	122116	37.811	nq	96
43) 2,4,5-Trichlorophenol	8.88	196	125021	38.383	nq	98
45) 1,1'-Biphenyl	9.02	154	540482	38.909	nq	98
46) 2-Chloronaphthalene	9.04	162	408662	39.952	nq	94
47) 2-Nitroaniline	9.14	65	147255	41.881	nq	90
48) Acenaphthylene	9.45	152	621045	38.106	nq	99
49) Dimethylphthalate	9.32	163	500079	41.005	nq	100
50) 2,6-Dinitrotoluene	9.38	165	102056	38.634	nq	# 76
51) Acenaphthene	9.62	154	356545	37.033	nq	97
52) 3-Nitroaniline	9.55	138	77041	24.619	nq	94
53) 2,4-Dinitrophenol	9.66	184	26261	25.127	nq	# 73
54) Dibenzofuran	9.79	168	515090	38.178	nq	99
55) 4-Nitrophenol	9.73	139	125507	54.897	nq	# 72
56) 2,4-Dinitrotoluene	9.79	165	116322	34.268	nq	# 67
57) Fluorene	10.13	166	368936	37.005	nq	98
58) 2,3,4,6-Tetrachlorophenol	9.92	232	79460	35.176	nq	99
59) Diethylphthalate	10.02	149	459507	38.704	nq	99
60) 4-Chlorophenyl-phenylether	10.13	204	160197	36.985	nq	97
61) 4-Nitroaniline	10.15	138	90946	30.949	nq	92
62) Azobenzene	10.29	77	412377	39.372	nq	91
64) 4,6-Dinitro-2-methylphenol	10.20	198	24622	18.782	nq	# 76
65) n-Nitrosodiphenylamine	10.25	169	344732	46.189	nq	99
66) 4-Bromophenyl-phenylether	10.61	248	95029	44.579	nq	93
67) Hexachlorobenzene	10.68	284	93905	39.552	nq	# 89
68) Atrazine	10.78	200	81198	38.186	nq	95
69) Pentachlorophenol	10.88	266	67613	58.950	nq	99
70) Phenanthrene	11.09	178	470304	41.426	nq	99
71) Anthracene	11.14	178	456075	39.733	nq	98
72) Carbazole	11.29	167	446282	40.149	nq	99
73) Di-n-butylphthalate	11.64	149	588383	42.503	nq	98
74) Fluoranthene	12.26	202	446869	41.123	nq	98
76) Benzidine	12.39	184	320394	60.909	nq	# 92
77) Pyrene	12.49	202	470647	32.298	nq	99
79) Butylbenzylphthalate	13.12	149	206012	29.754	nq	# 81
80) Benzo(a)anthracene	13.68	228	395892	39.571	nq	98
81) 3,3'-Dichlorobenzidine	13.64	252	145845	40.539	nq	# 95
82) Chrysene	13.72	228	401273	40.742	nq	99
83) Bis(2-ethylhexyl)phthalate	13.69	149	283145	33.581	nq	# 98
84) Di-n-octyl phthalate	14.30	149	611857	43.899	nq	# 94
85) Indeno(1,2,3-cd)pyrene	16.32	276	351435	38.509	nq	96
87) Benzo(b)fluoranthene	14.68	252	452909	38.583	nq	98
88) Benzo(k)fluoranthene	14.71	252	449961m	40.479	nq	
89) Benzo(a)pyrene	15.00	252	447019	41.520	nq	97
90) Dibenzo(a,h)anthracene	16.33	278	298367	30.117	nq	98
91) Benzo(g,h,i)perylene	16.69	276	287295	27.081	nq	99

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



#1

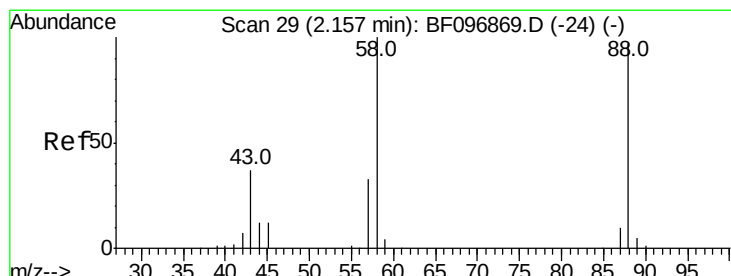
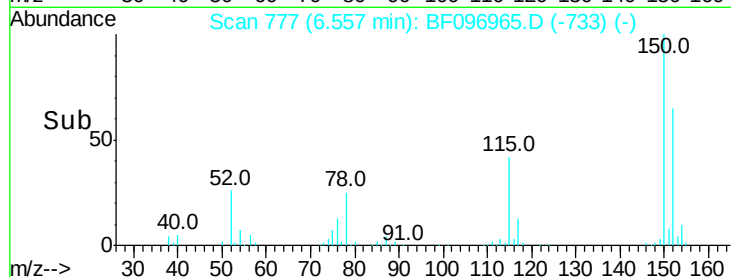
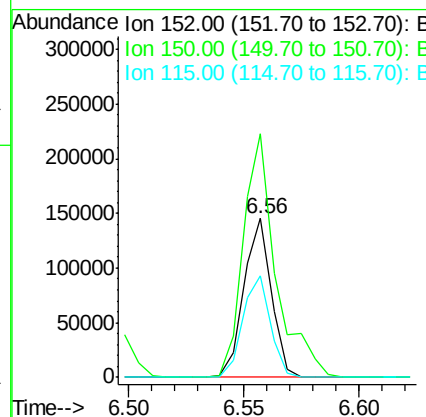
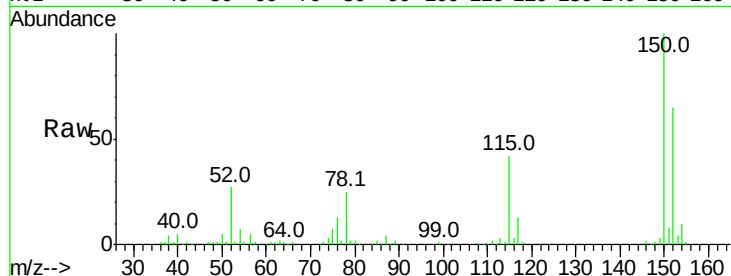
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.56 min Scan# 777
Delta R.T. -0.04 min
Lab File: BF096965.D
Acq: 22 Jul 2017 2:01

Instrument :
BNA_F
ClientSampleId :
PB100832BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.3	126.2	189.2
115	63.7	52.2	78.2

Manual Integrations
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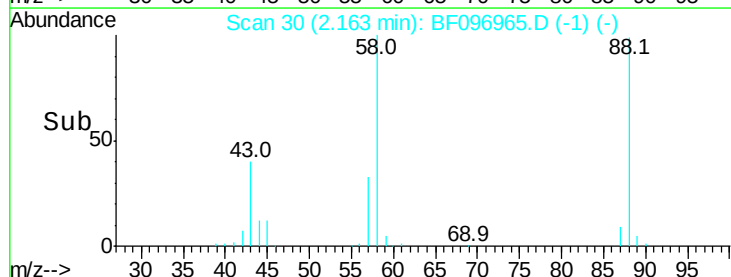
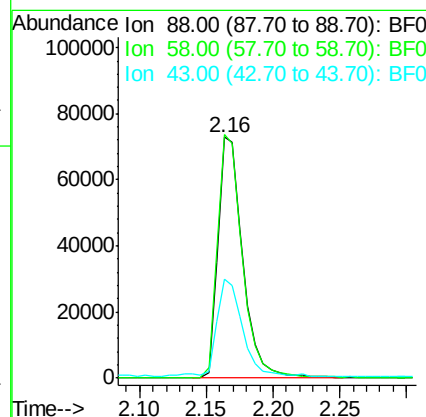
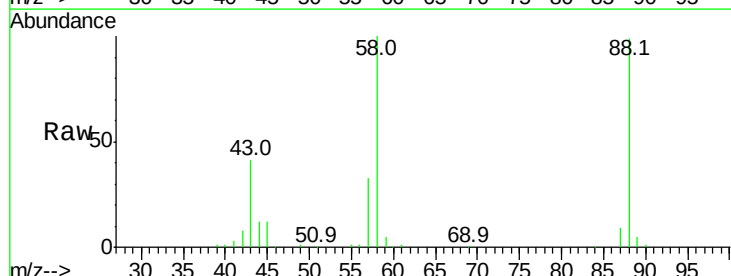
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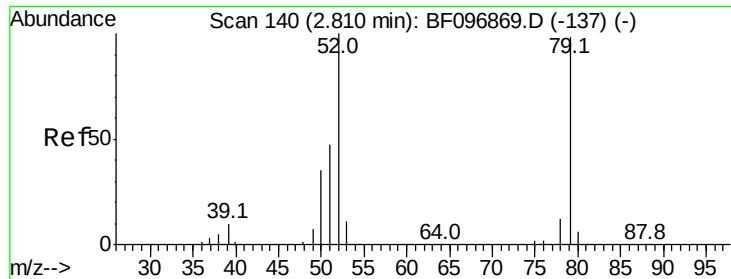


#2

1,4-Dioxane
Concen: 23.148 ng
RT: 2.16 min Scan# 30
Delta R.T. -0.02 min
Lab File: BF096965.D
Acq: 22 Jul 2017 2:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.6	61.4	92.0#
43	41.9	23.4	35.0#





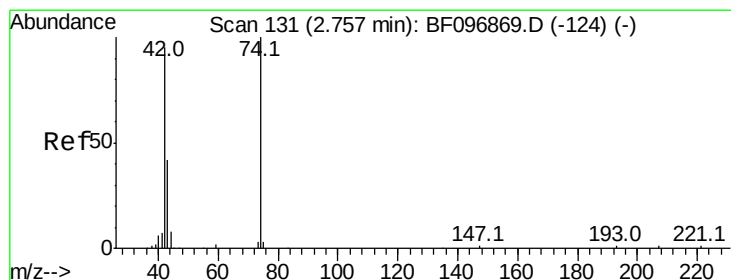
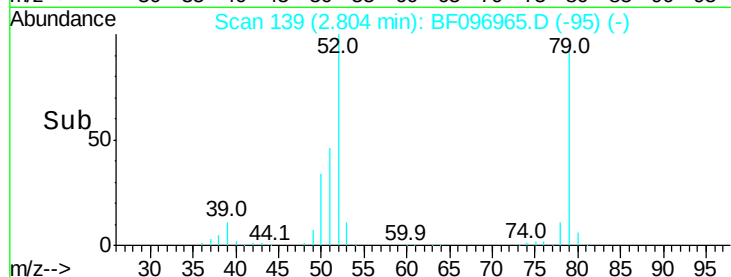
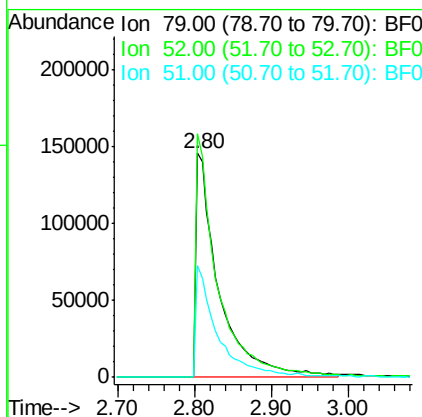
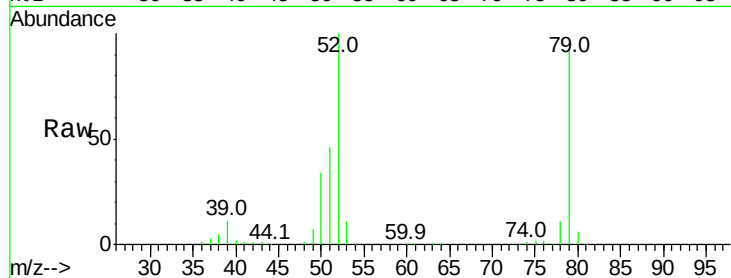
#3
 Pvridine
 Concen: 35.099 ng
 RT: 2.80 min Scan# 139
 Delta R.T. -0.04 min
 Lab File: BF096965.D
 Acq: 22 Jul 2017 2:01

Instrument :
 BNA_F
 ClientSampleId :
 PB100832BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	108.5	54.8	82.2#		
51	49.7	27.0	40.4#		

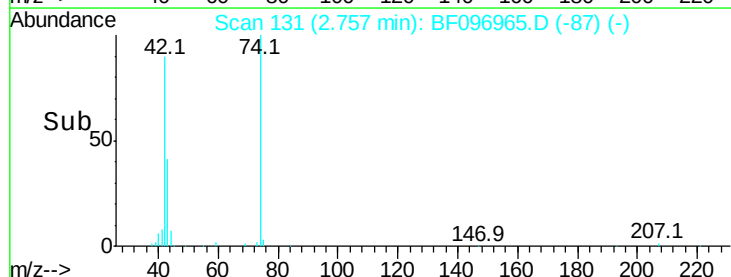
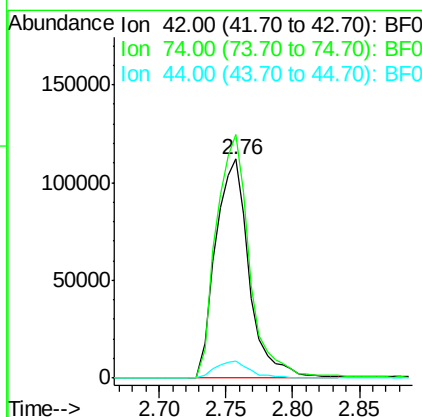
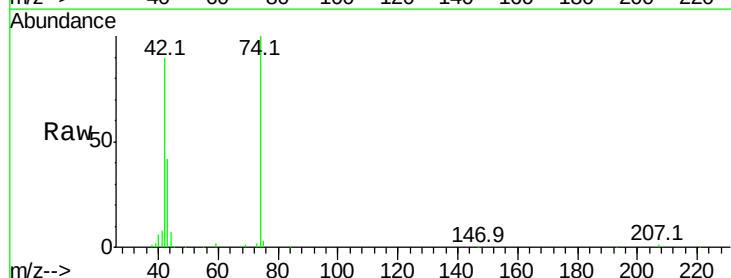
Manual Integrations
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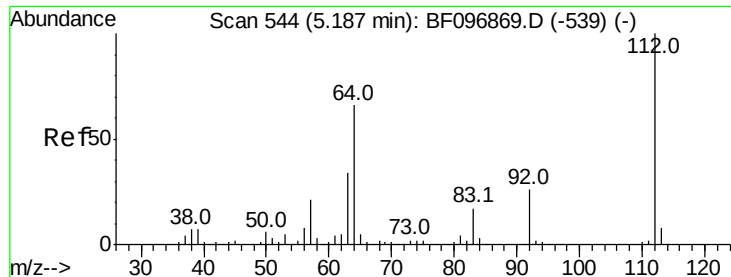
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#4
 n-Nitrosodimethylamine
 Concen: 41.083 ng
 RT: 2.76 min Scan# 131
 Delta R.T. -0.04 min
 Lab File: BF096965.D
 Acq: 22 Jul 2017 2:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	111.1	103.9	155.9		
44	7.7	5.7	8.5		





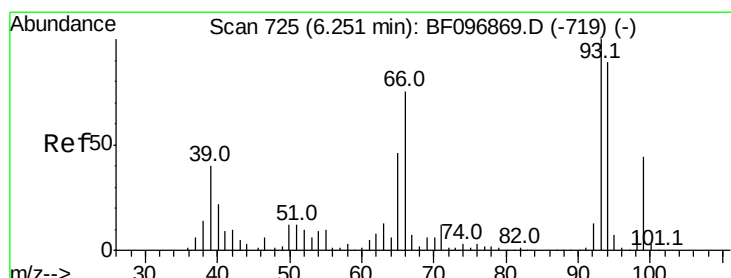
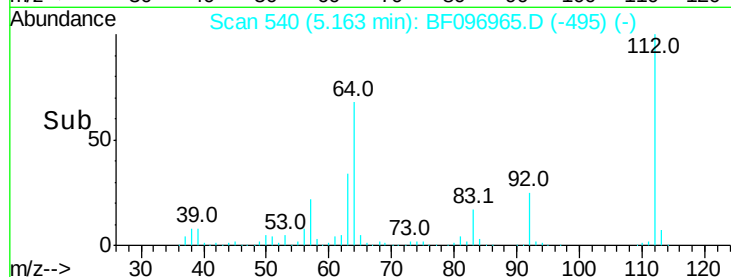
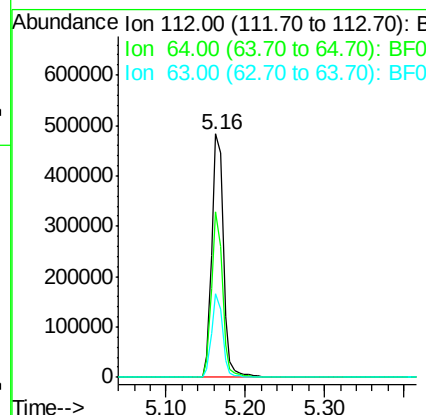
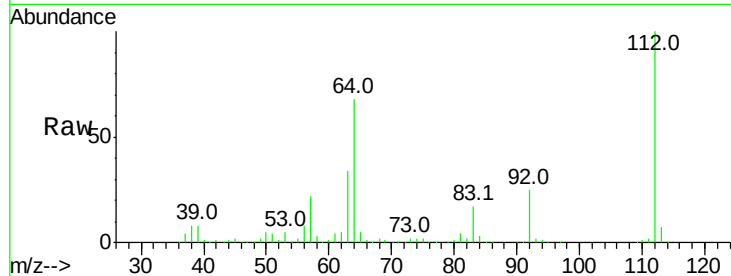
#5
 2-Fluorophenol
 Concen: 62.556 ng
 RT: 5.16 min Scan# 540
 Delta R.T. -0.04 min
 Lab File: BF096965.D
 Acq: 22 Jul 2017 2:01

Instrument :
 BNA_F
 ClientSampleId :
 PB100832BS

Tot Ion:	112	Resp:	501499
Ion Ratio	Lower	Upper	
112	100		
64	68.1	46.0	69.0
63	34.4	23.4	35.0

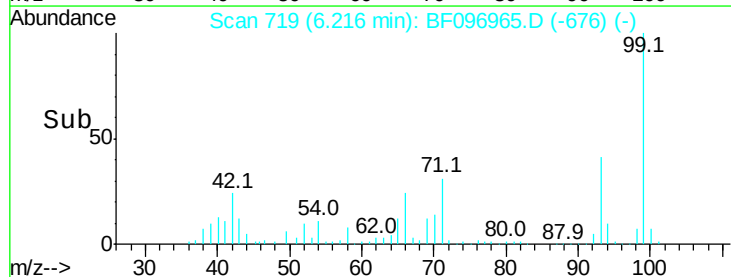
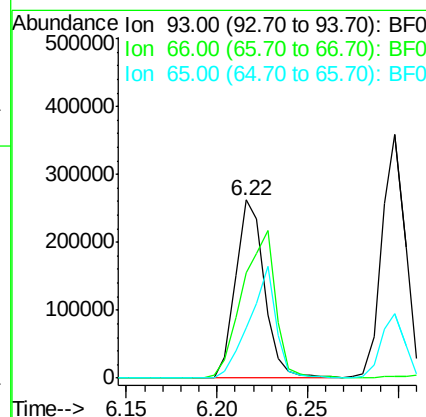
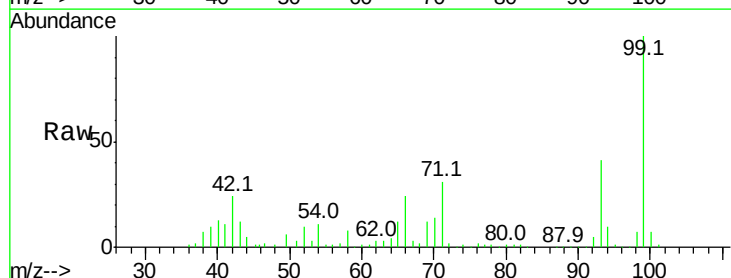
Manual Integrations
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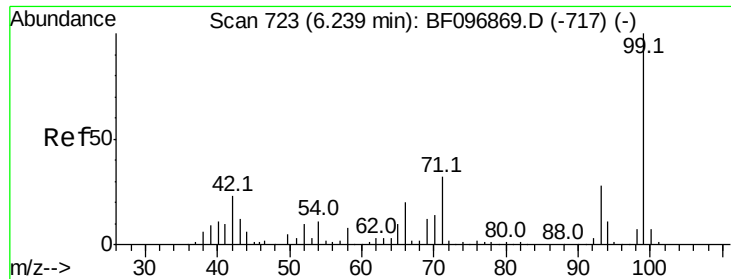
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#6
 Aniline
 Concen: 24.623 ng
 RT: 6.22 min Scan# 719
 Delta R.T. -0.05 min
 Lab File: BF096965.D
 Acq: 22 Jul 2017 2:01

Tgt Ion:	93	Resp:	291781
Ion Ratio	Lower	Upper	
93	100		
66	59.5	32.9	49.3#
65	28.5	16.0	24.0#





#7

Phenol-d6

Concen: 71.368 ng

RT: 6.22 min Scan# 719

Delta R.T. -0.04 min

Lab File: BF096965.D

Acq: 22 Jul 2017 2:01

Instrument :

BNA_F

ClientSampleId :

PB100832BS

Tot Ion: 99 Resp: 686583

Ion Ratio Lower Upper

99 100

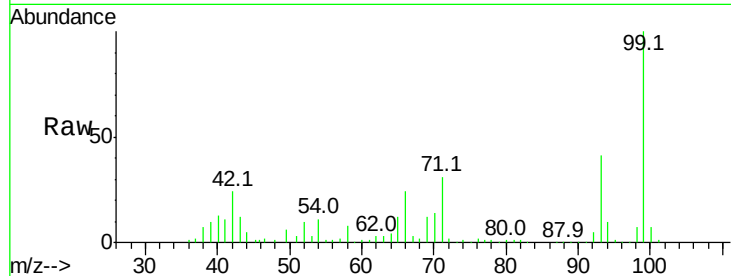
42 24.3 13.5 20.3#

71 31.3 24.5 36.7

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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

6.22

800000

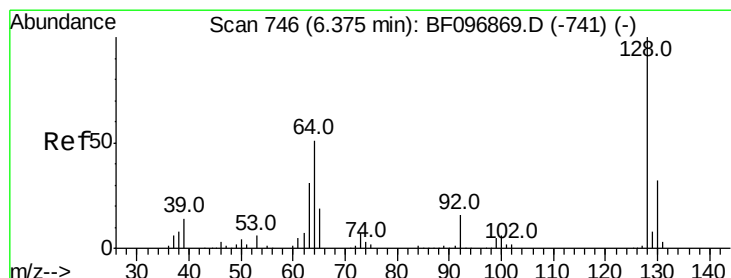
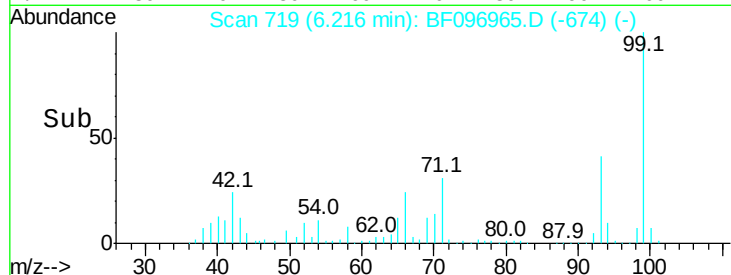
600000

400000

200000

0

Time-->



#8

2-Chlorophenol

Concen: 35.401 ng

RT: 6.35 min Scan# 741

Delta R.T. -0.04 min

Lab File: BF096965.D

Acq: 22 Jul 2017 2:01

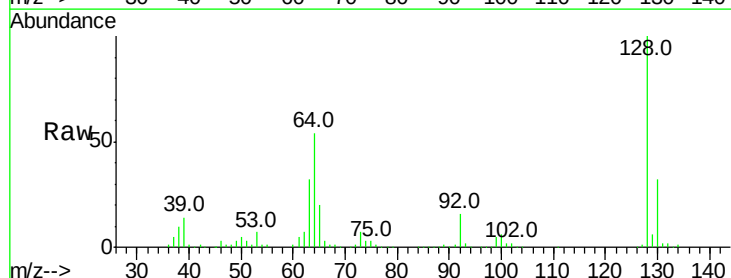
Tgt Ion: 128 Resp: 306168

Ion Ratio Lower Upper

128 100

130 32.0 12.9 52.9

64 53.9 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

6.35

500000

400000

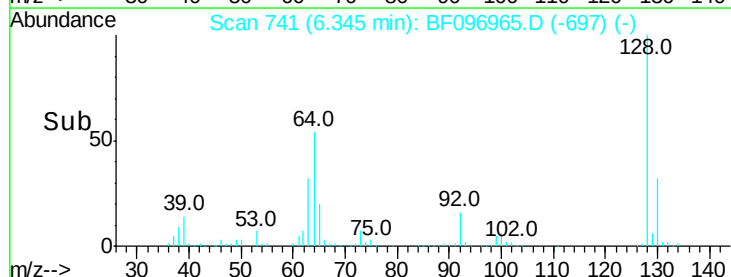
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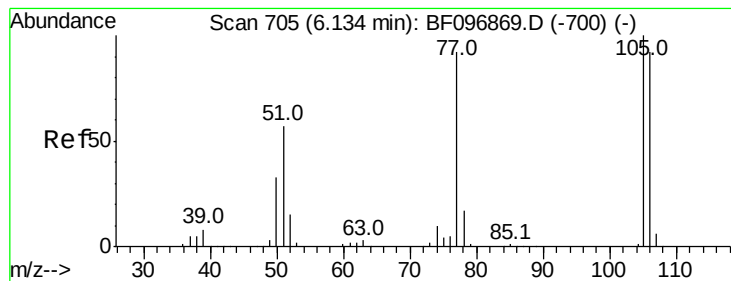
200000

100000

0

Time-->





#9

Benzaldehyde

Concen: 23.635 ng

RT: 6.10 min Scan# 699

Delta R.T. -0.05 min

Lab File: BF096965.D

Acq: 22 Jul 2017 2:01

Instrument :

BNA_F

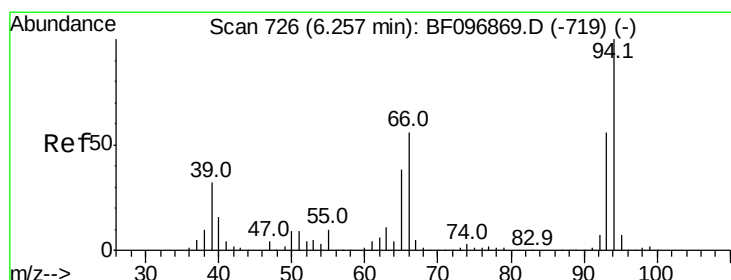
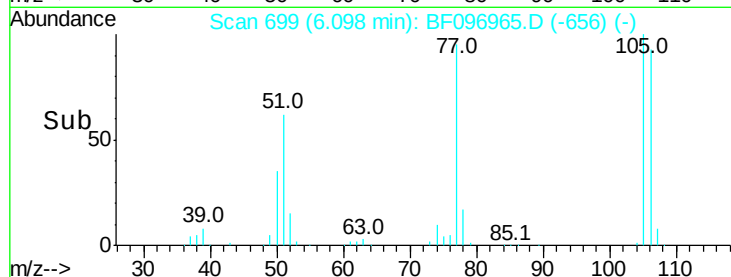
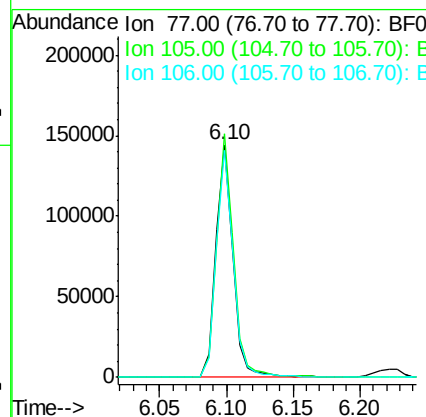
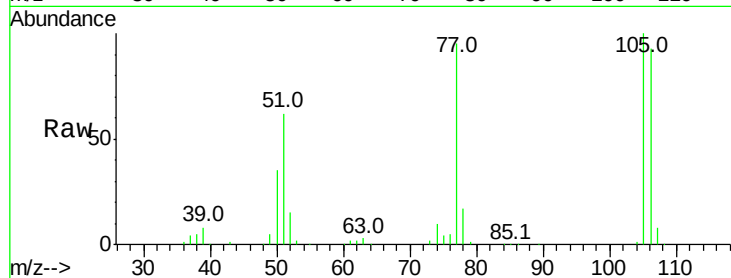
ClientSampleId :

PB100832BS

Tot Ion:	77	Resp:	131423
Ion Ratio	Lower	Upper	
77	100		
105	104.9	83.8	123.8
106	97.6	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 35.661 ng

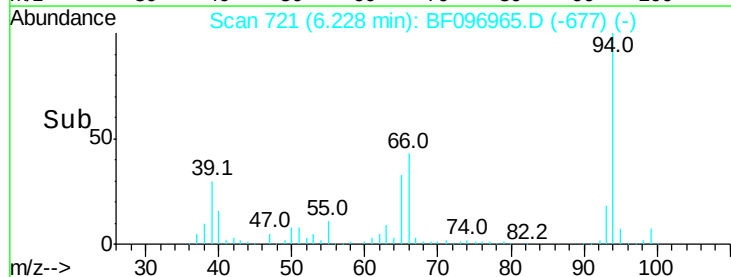
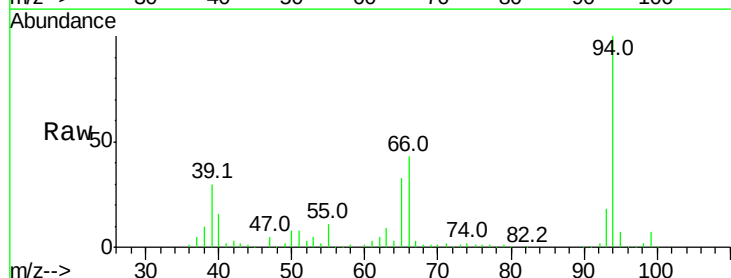
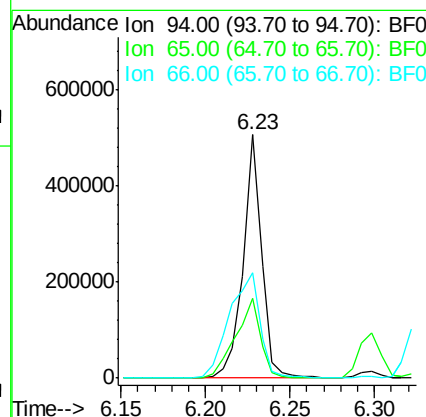
RT: 6.23 min Scan# 721

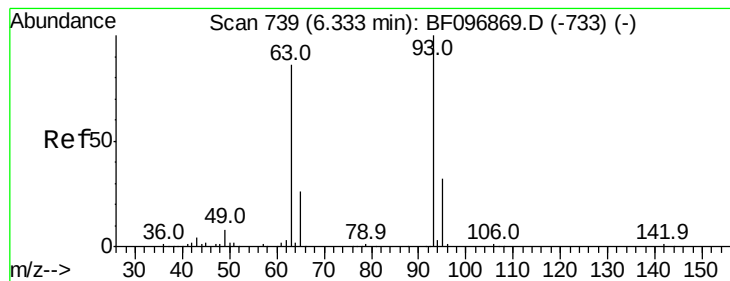
Delta R.T. -0.04 min

Lab File: BF096965.D

Acq: 22 Jul 2017 2:01

Tgt Ion:	94	Resp:	387830
Ion Ratio	Lower	Upper	
94	100		
65	32.5	9.9	49.9
66	43.0	23.1	63.1





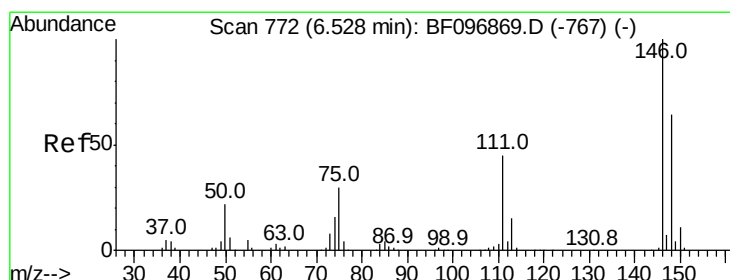
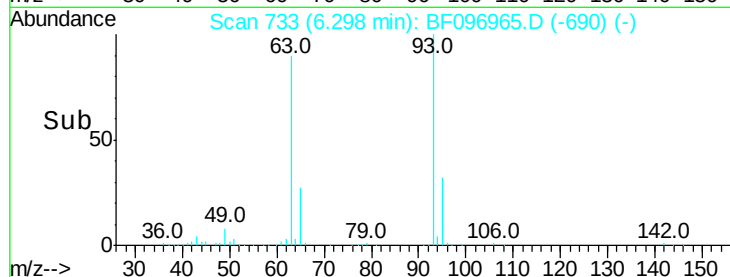
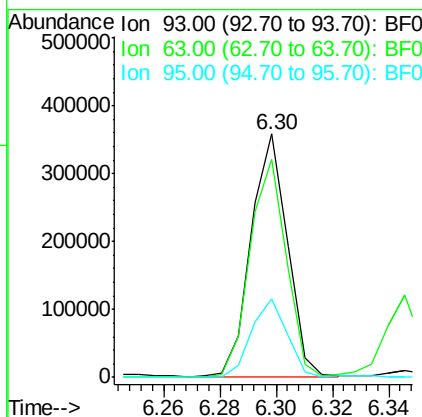
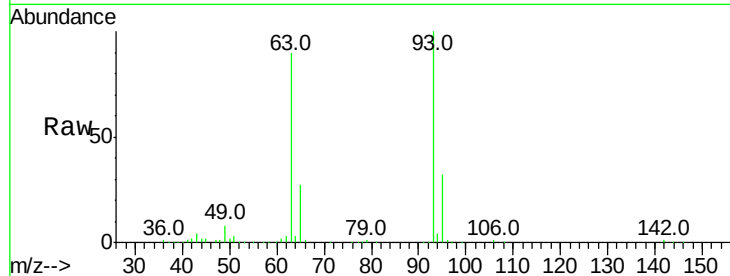
#11
bis(2-Chloroethyl)ether
Concen: 39.454 ng
RT: 6.30 min Scan# 733
Delta R.T. -0.05 min
Lab File: BF096965.D
Acq: 22 Jul 2017 2:01

Instrument :
BNA_F
ClientSampleId :
PB100832BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	89.8	59.2	99.2
95	32.2	12.8	52.8

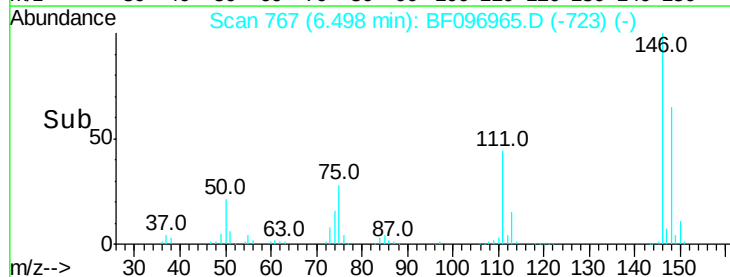
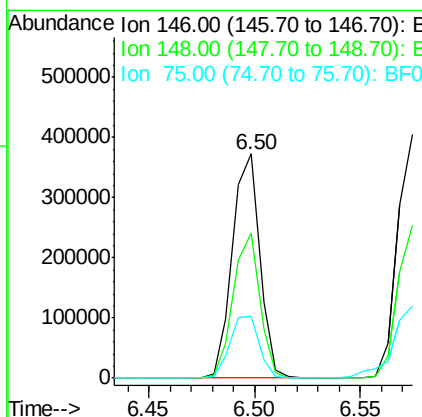
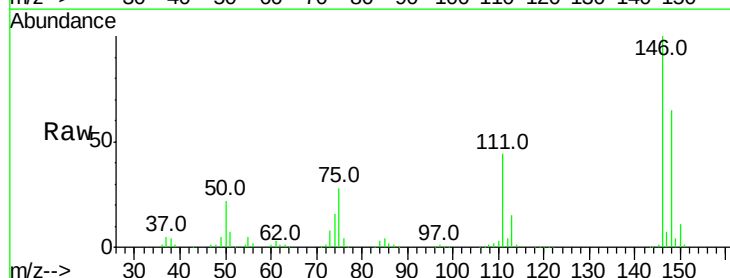
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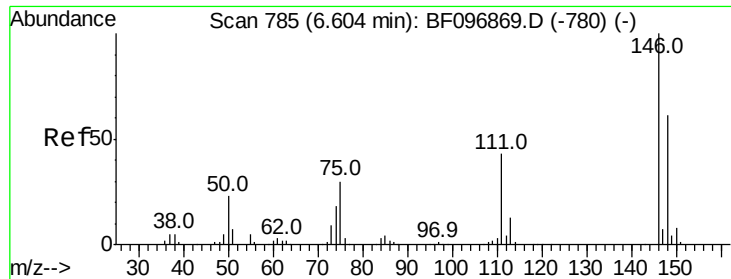
Sohil
7/24/2017 3:05:33 PM



#12
1,3-Dichlorobenzene
Concen: 36.335 ng
RT: 6.50 min Scan# 767
Delta R.T. -0.04 min
Lab File: BF096965.D
Acq: 22 Jul 2017 2:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.6
75	27.9	23.1	34.7





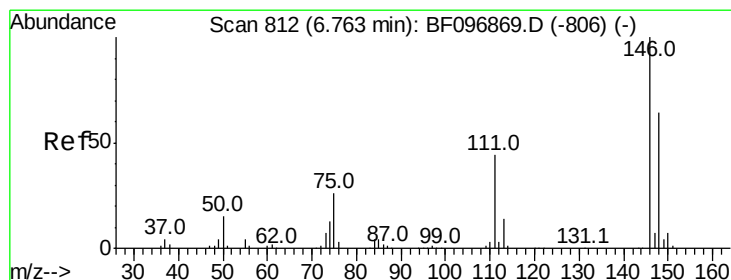
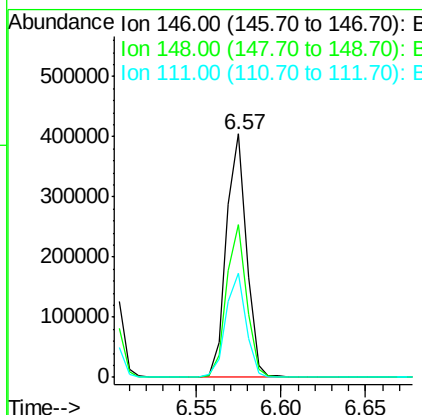
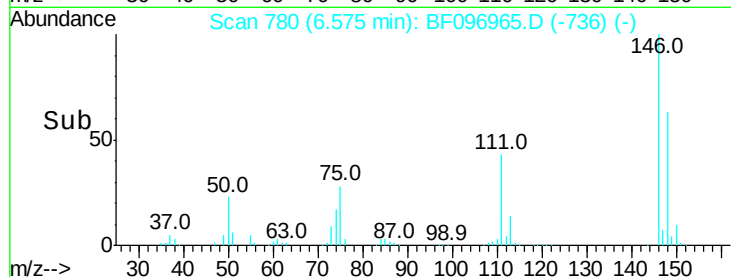
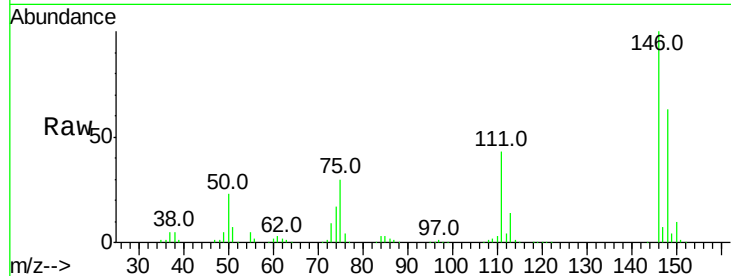
#13
 1,4-Dichlorobenzene
 Concen: 36.019 ng
 RT: 6.57 min Scan# 780
 Delta R.T. -0.04 min
 Lab File: BF096965.D
 Acq: 22 Jul 2017 2:01

Instrument :
 BNA_F
 ClientSampled :
 PB100832BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	52.2	78.2
111	42.6	30.3	45.5

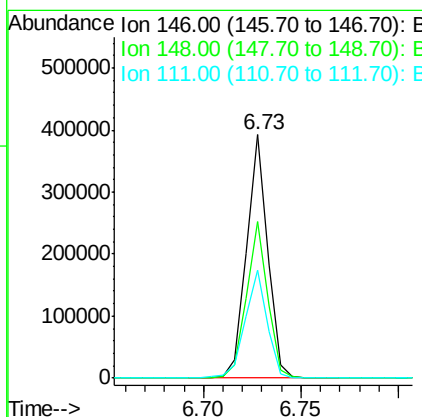
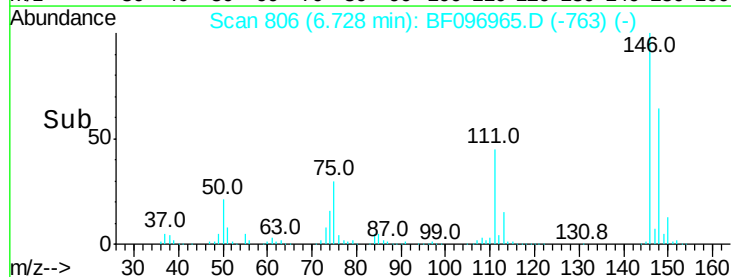
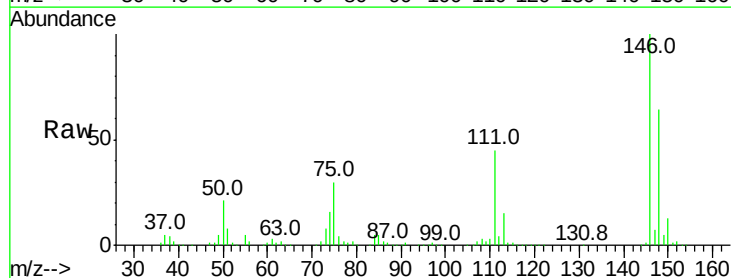
Manual Integrations
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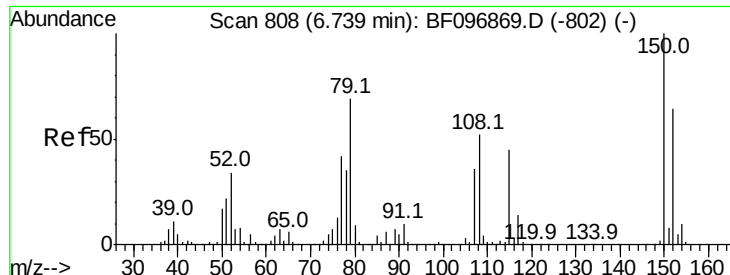
Sohil
 7/24/2017 3:05:33 PM



#14
 1,2-Dichlorobenzene
 Concen: 34.863 ng
 RT: 6.73 min Scan# 806
 Delta R.T. -0.05 min
 Lab File: BF096965.D
 Acq: 22 Jul 2017 2:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.4	75.6
111	44.5	38.2	57.4





#15

Benzyl Alcohol

Concen: 34.879 ng

RT: 6.71 min Scan# 803

Delta R.T. -0.04 min

Lab File: BF096965.D

Acq: 22 Jul 2017 2:01

Instrument :

BNA_F

ClientSampled :

PB100832BS

Tot Ion: 79 Resp: 219680

Ion Ratio Lower Upper

79 100

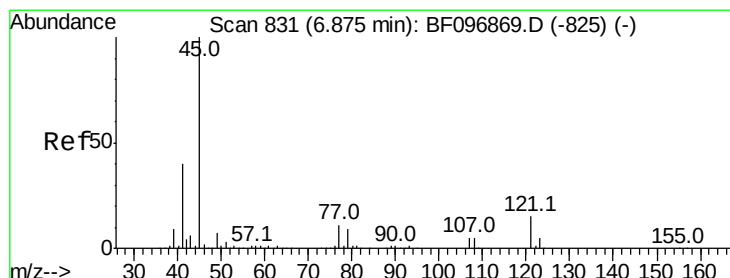
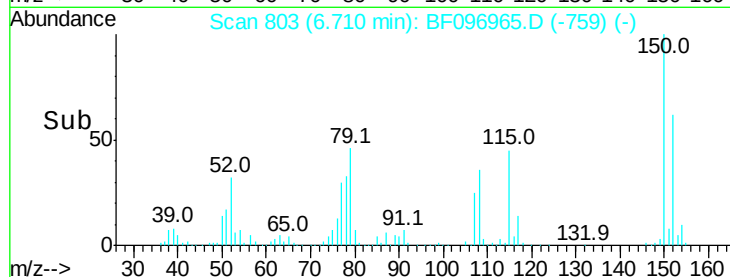
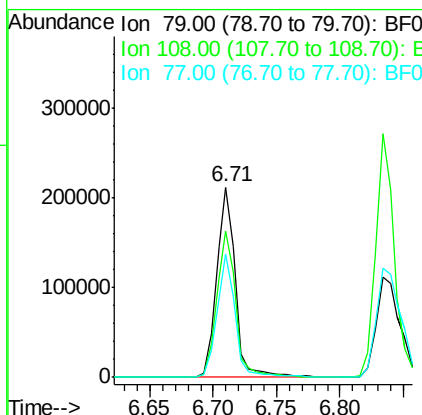
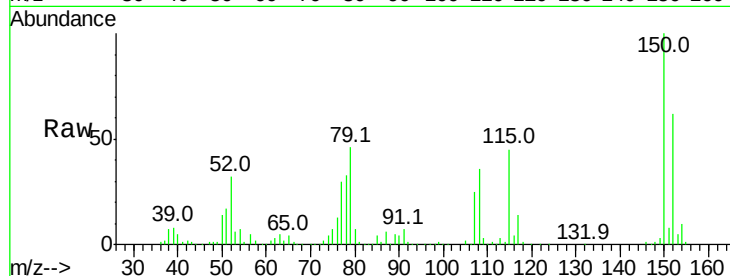
108 77.4 63.4 95.0

77 64.8 49.2 73.8

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.102 ng

RT: 6.85 min Scan# 826

Delta R.T. -0.04 min

Lab File: BF096965.D

Acq: 22 Jul 2017 2:01

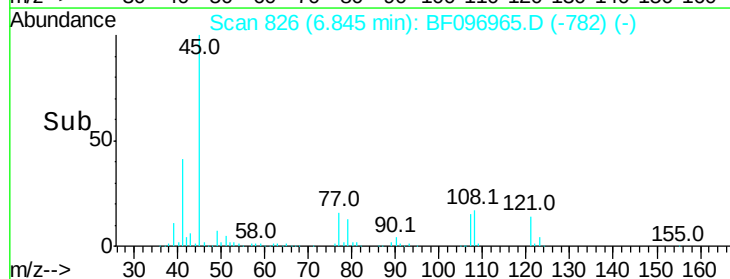
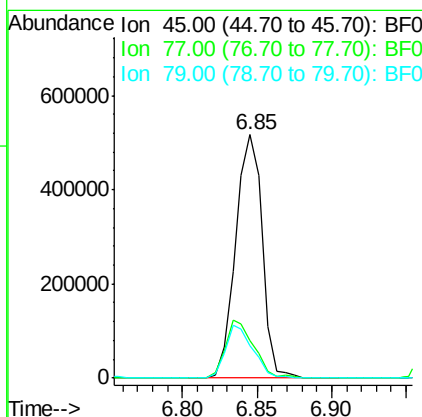
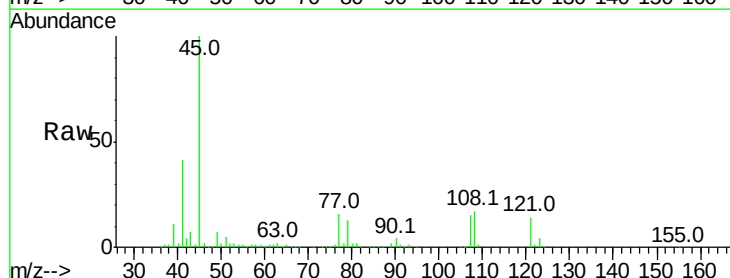
Tgt Ion: 45 Resp: 643077

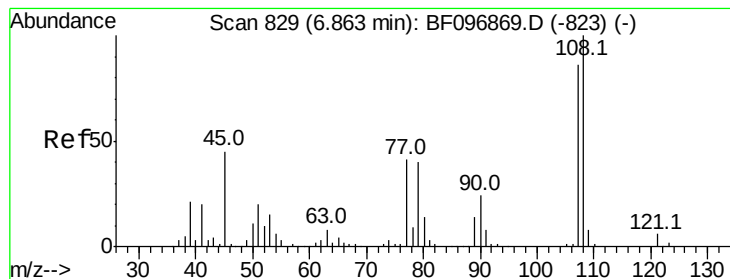
Ion Ratio Lower Upper

45 100

77 15.7 0.0 33.2

79 13.1 0.0 30.0





#17

2-Methylphenol

Concen: 35.903 ng

RT: 6.83 min Scan# 824

Delta R.T. -0.04 min

Lab File: BF096965.D

Acq: 22 Jul 2017 2:01

Instrument :

BNA_F

ClientSampleId :

PB100832BS

Tot Ion:107 Resp: 241463

Ion Ratio Lower Upper

107 100

108 116.5 93.4 140.0

77 52.5 35.8 53.6

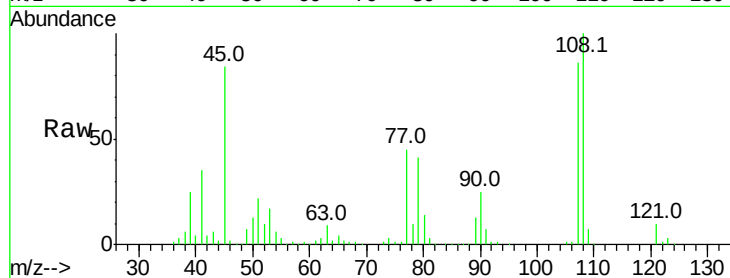
79 48.0 34.8 52.2

Manual Integrations

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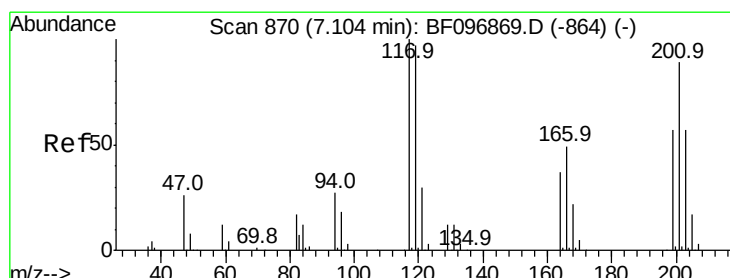
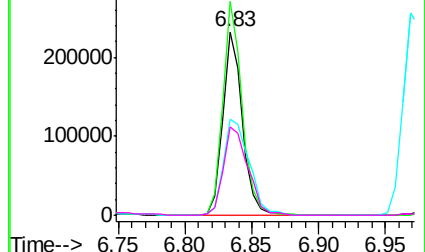
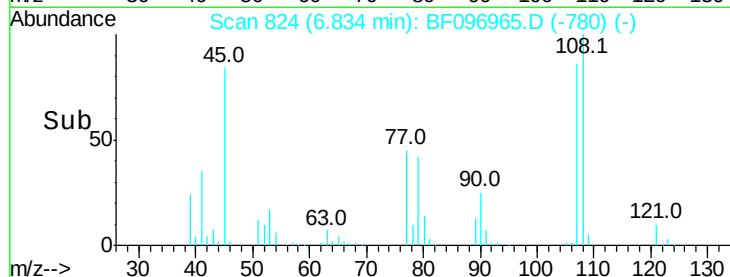


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 29.129 ng

RT: 7.07 min Scan# 864

Delta R.T. -0.04 min

Lab File: BF096965.D

Acq: 22 Jul 2017 2:01

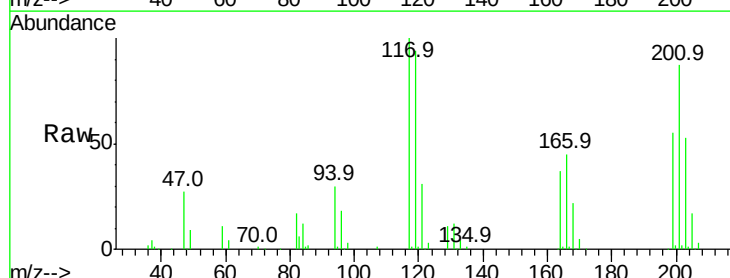
Tgt Ion:117 Resp: 96162

Ion Ratio Lower Upper

117 100

119 94.1 77.4 116.0

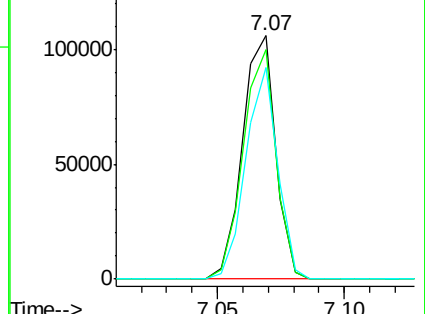
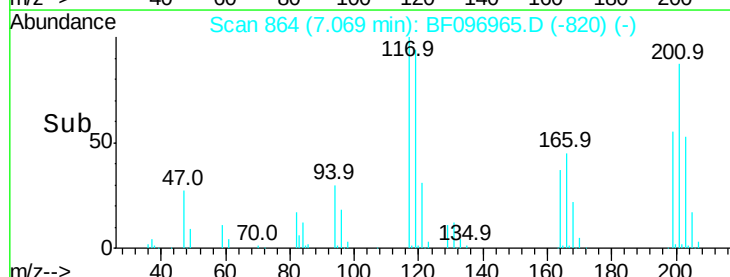
201 87.1 94.6 141.8#

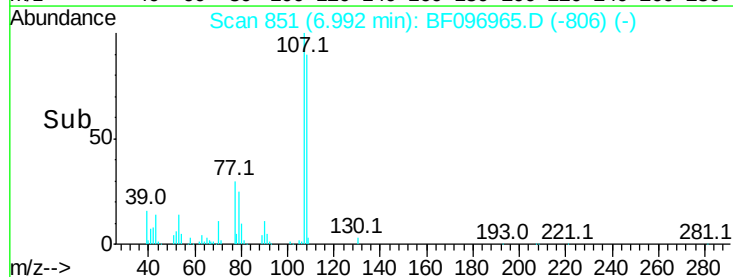
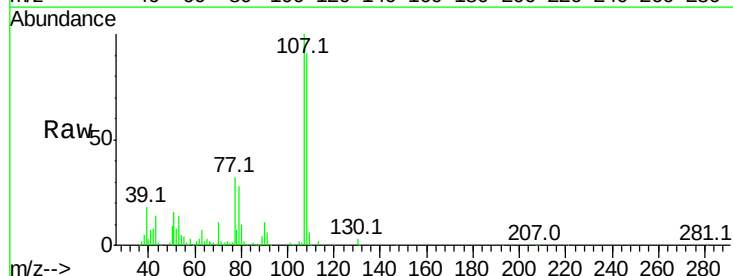
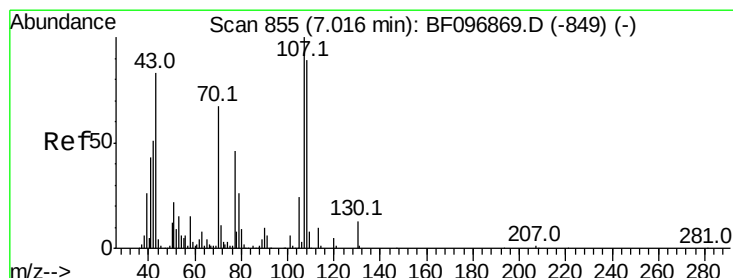
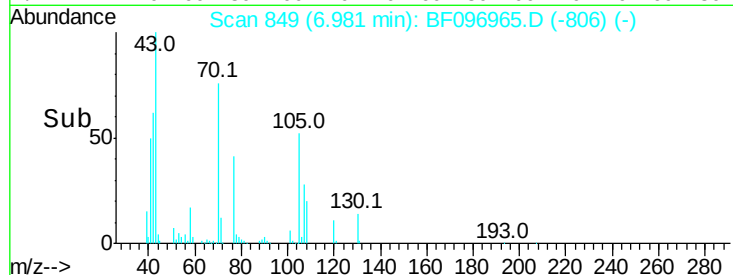
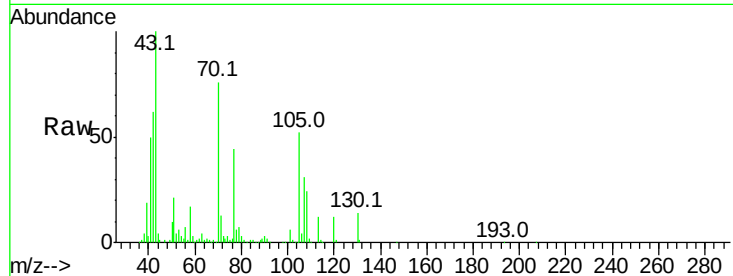
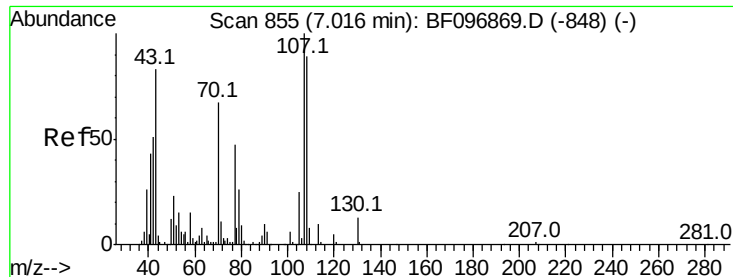


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

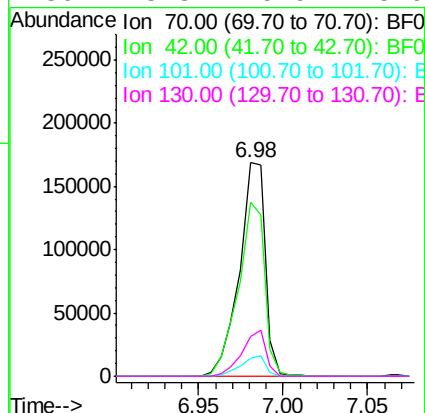
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 31.252 ng
RT: 6.98 min Scan# 849
Delta R.T. -0.05 min
Lab File: BF096965.D
Acq: 22 Jul 2017 2:01

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	81.7	47.2	70.8#		
101	8.5	7.2	10.8		
130	18.8	15.9	23.9		



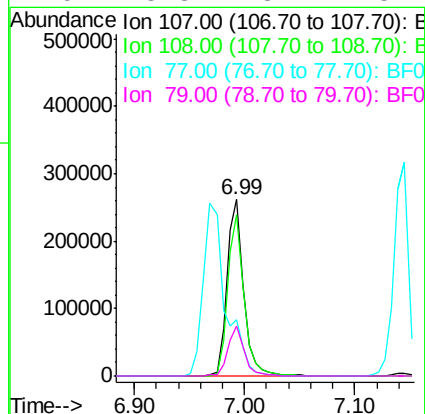
Instrument :
BNA_F
ClientSampleId :
PB100832BS

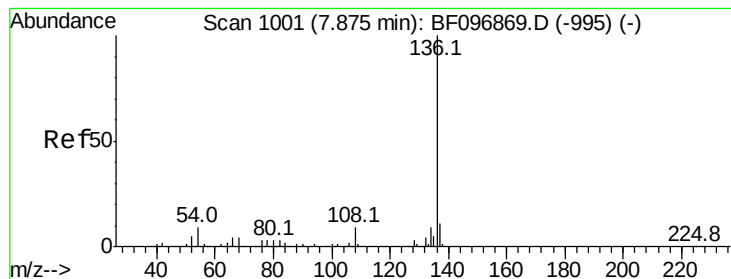
Manual Integrations
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#20
3+4-Methylphenols
Concen: 33.881 ng
RT: 6.99 min Scan# 851
Delta R.T. -0.04 min
Lab File: BF096965.D
Acq: 22 Jul 2017 2:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	91.3	71.0	111.0		
77	31.7	90.5	130.5#		
79	28.3	8.4	48.4		





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.84 min Scan# 995

Delta R.T. -0.05 min

Lab File: BF096965.D

Acq: 22 Jul 2017 2:01

Instrument :

BNA_F

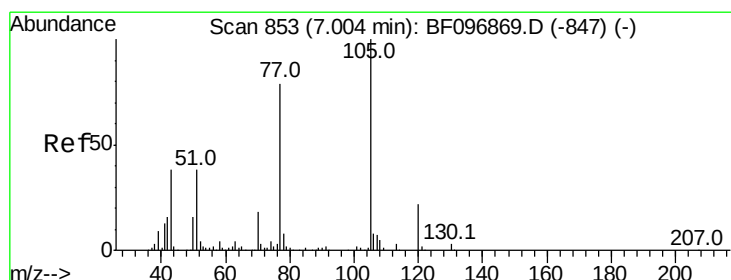
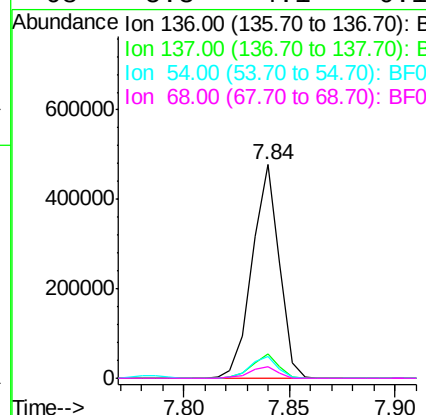
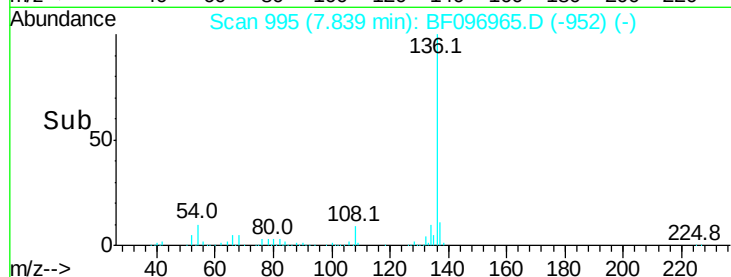
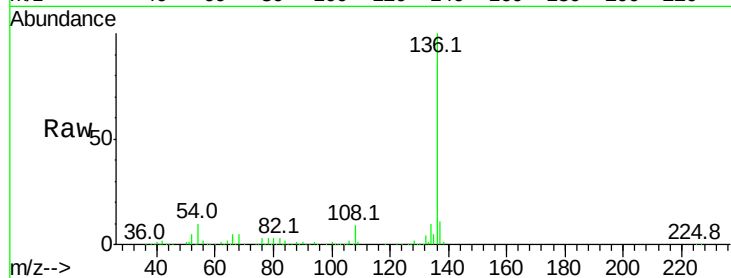
ClientSampleId :

PB100832BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.2	8.5	12.7	
54	10.2	4.9	7.3	
68	5.3	4.1	6.1	

Manual Integrations
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#22

Acetophenone

Concen: 38.855 ng

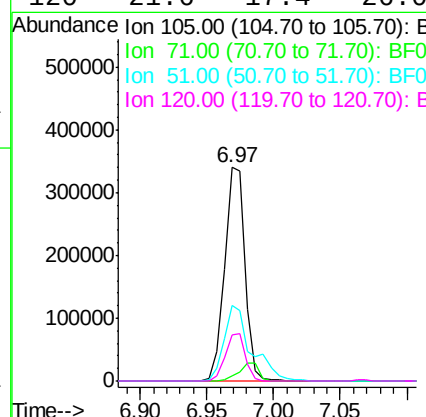
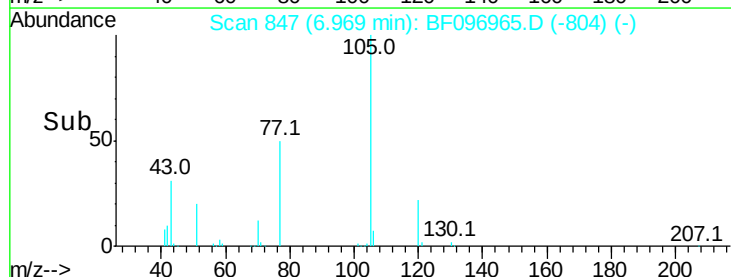
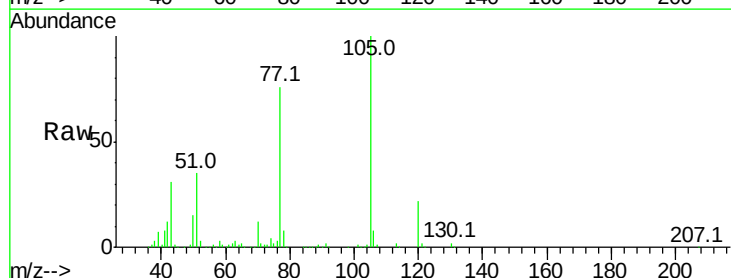
RT: 6.97 min Scan# 847

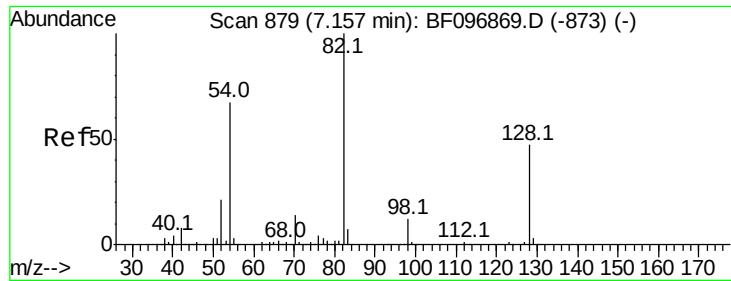
Delta R.T. -0.05 min

Lab File: BF096965.D

Acq: 22 Jul 2017 2:01

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	2.1	2.8	4.2	
51	35.2	30.7	46.1	
120	21.6	17.4	26.0	





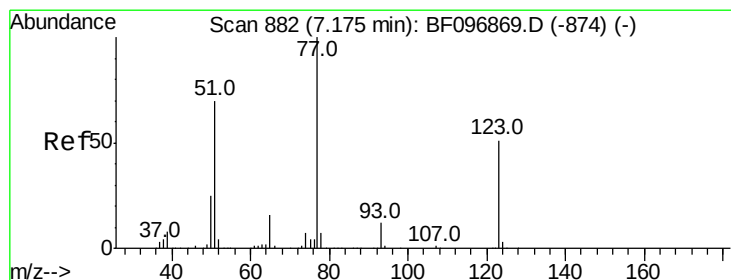
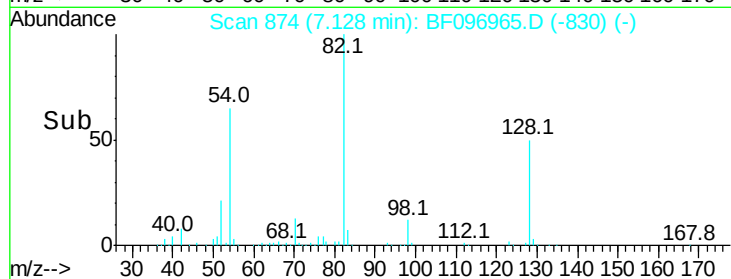
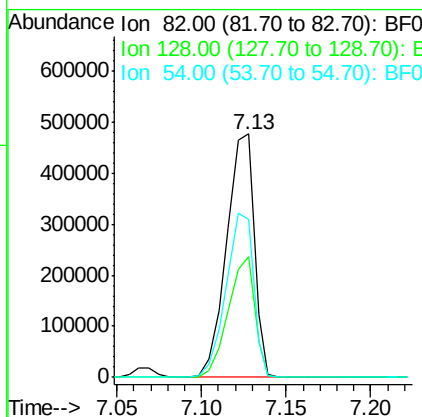
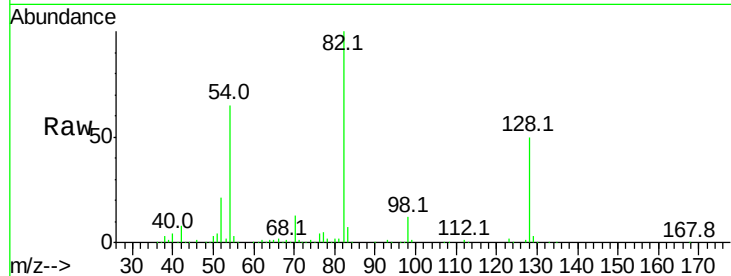
#23
 Nitrobenzene-d5
 Concen: 79.160 ng
 RT: 7.13 min Scan# 874
 Delta R.T. -0.04 min
 Lab File: BF096965.D
 Acq: 22 Jul 2017 2:01

Instrument :
 BNA_F
 ClientSampleId :
 PB100832BS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	49.6	34.0	51.0
54	65.0	42.2	63.2

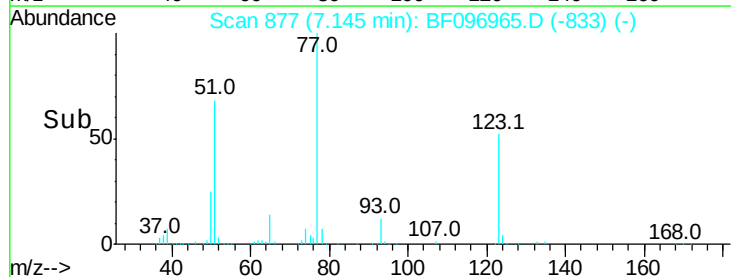
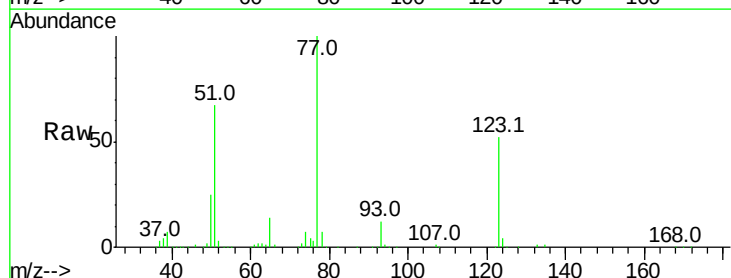
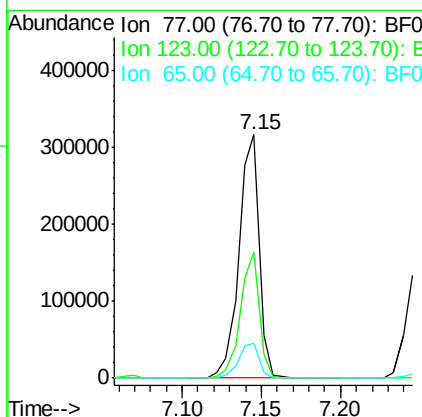
Manual Integrations
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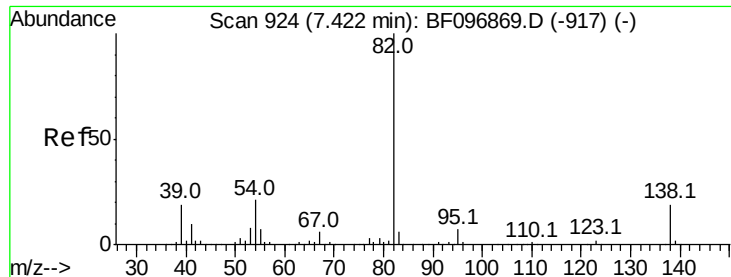
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 7/24/2017 3:05:33 PM



#24
 Nitrobenzene
 Concen: 39.333 ng
 RT: 7.15 min Scan# 877
 Delta R.T. -0.04 min
 Lab File: BF096965.D
 Acq: 22 Jul 2017 2:01

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	51.7	35.8	53.8
65	14.2	10.6	15.8





#25

Isophorone

Concen: 38.610 ng

RT: 7.39 min Scan# 918

Delta R.T. -0.05 min

Lab File: BF096965.D

Acq: 22 Jul 2017 2:01

Instrument :

BNA_F

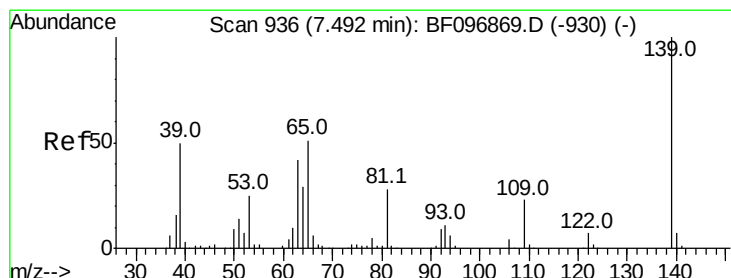
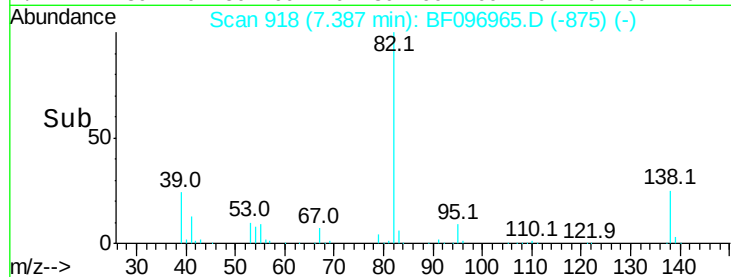
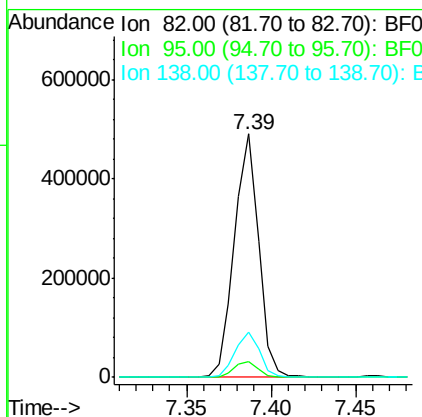
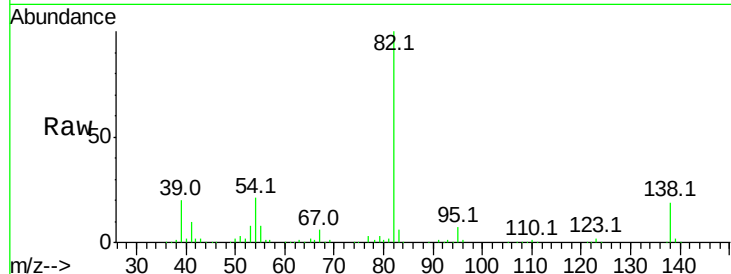
ClientSampleId :

PB100832BS

Tot Ion:	82	Resp:	492564
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.3	7.9
138	18.8	13.1	19.7

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#26

2-Nitrophenol

Concen: 37.684 ng

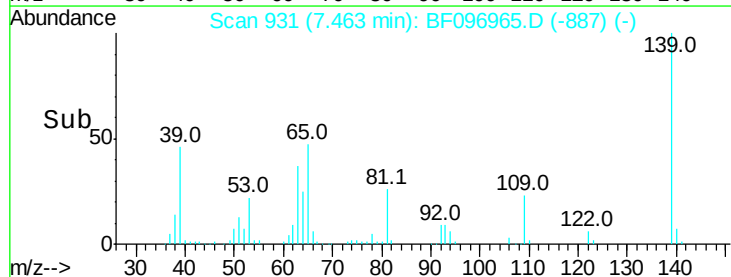
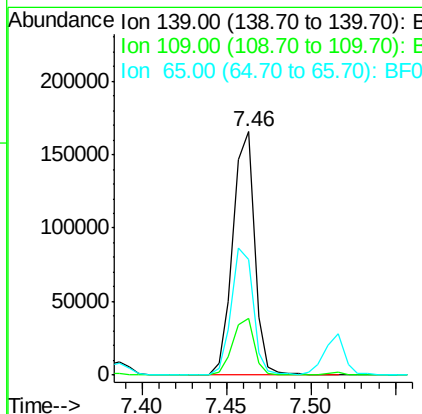
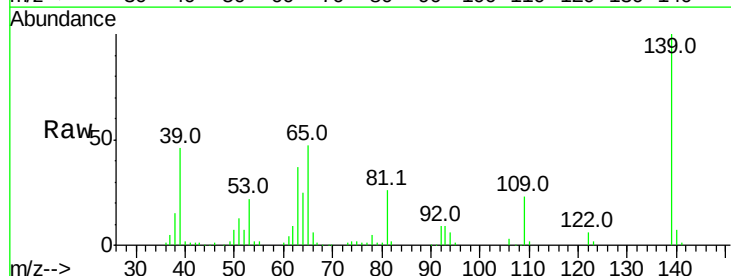
RT: 7.46 min Scan# 931

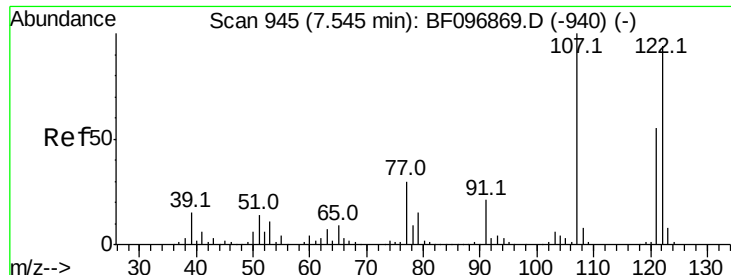
Delta R.T. -0.04 min

Lab File: BF096965.D

Acq: 22 Jul 2017 2:01

Tgt Ion:	139	Resp:	148616
Ion Ratio	Lower	Upper	
139	100		
109	23.1	21.0	31.6
65	47.3	33.0	49.6





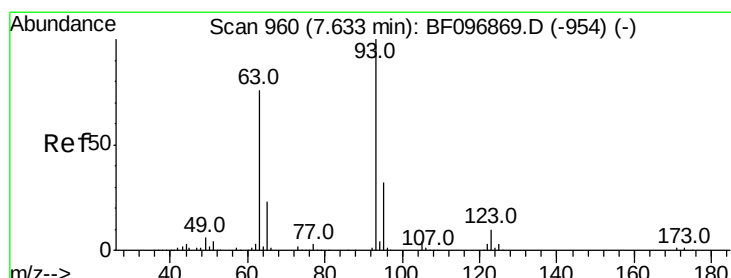
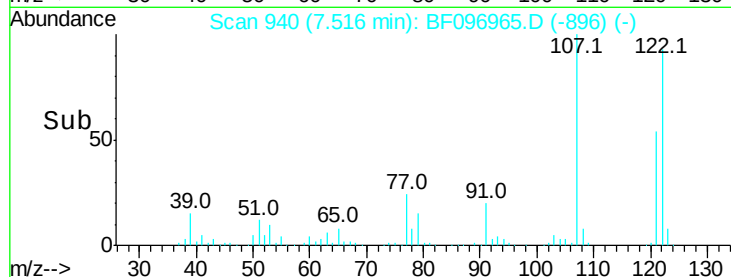
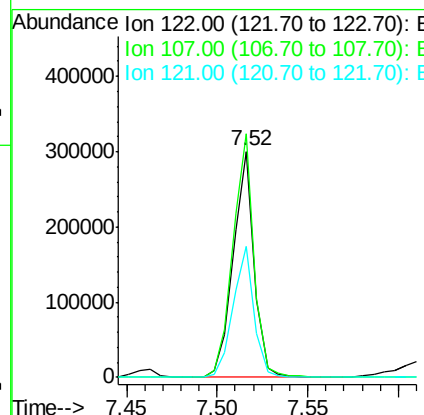
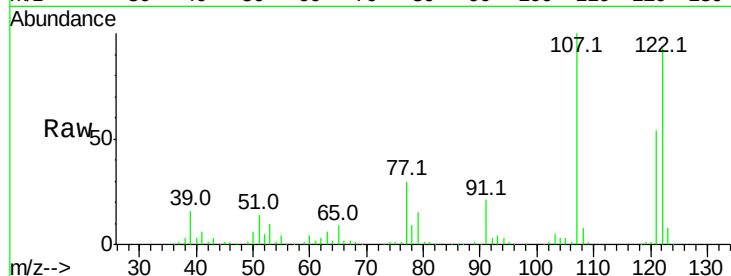
#27
 2,4-Dimethylphenol
 Concen: 37.461 ng
 RT: 7.52 min Scan# 940
 Delta R.T. -0.04 min
 Lab File: BF096965.D
 Acq: 22 Jul 2017 2:01

Instrument :
 BNA_F
 ClientSampleId :
 PB100832BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	243046		
107	107.8	89.2	133.8	
121	58.1	45.2	67.8	

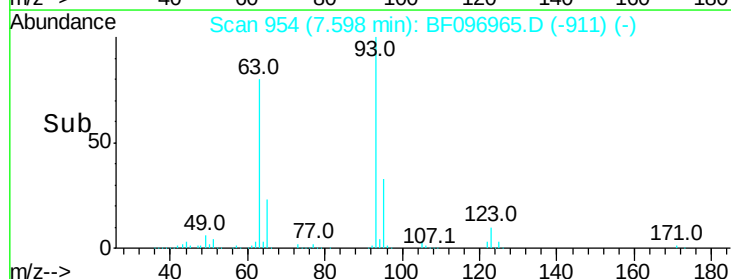
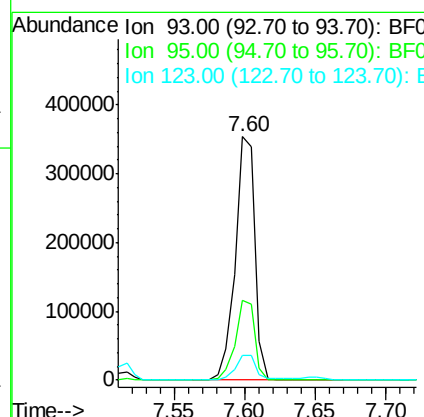
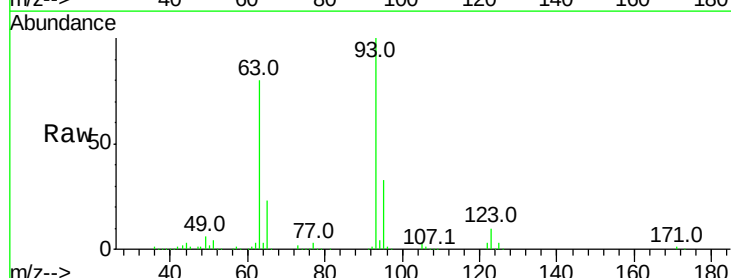
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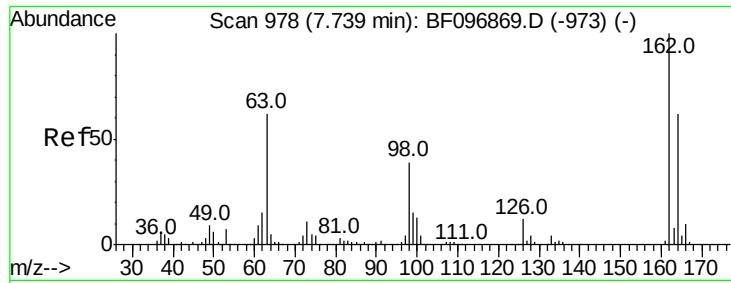
Sohil
 7/24/2017 3:05:33 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.455 ng
 RT: 7.60 min Scan# 954
 Delta R.T. -0.05 min
 Lab File: BF096965.D
 Acq: 22 Jul 2017 2:01

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	340123		
95	32.7	26.5	39.7	
123	10.2	9.0	13.4	





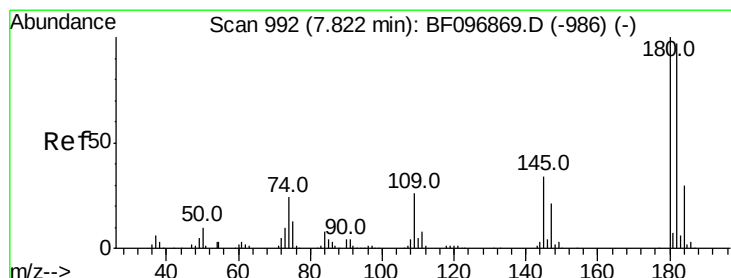
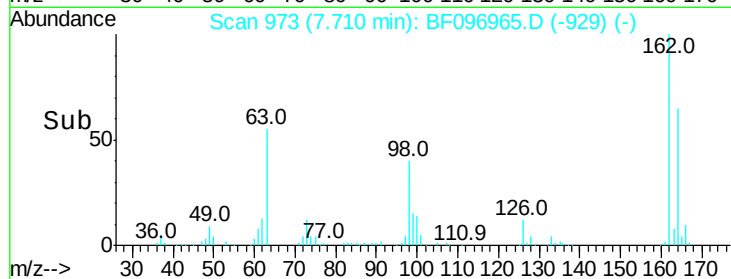
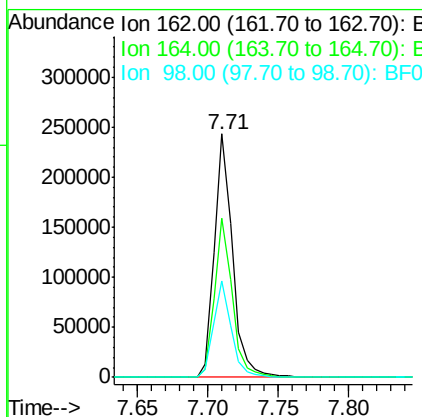
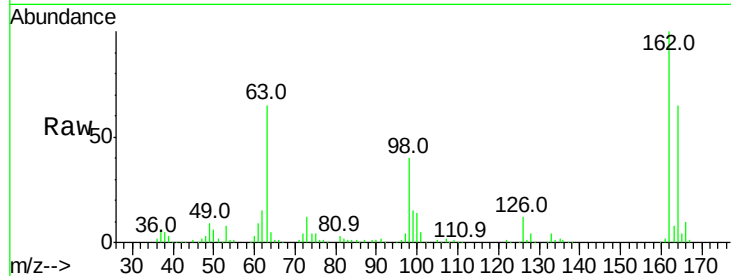
#29
 2,4-Dichlorophenol
 Concen: 37.256 ng
 RT: 7.71 min Scan# 973
 Delta R.T. -0.04 min
 Lab File: BF096965.D
 Acq: 22 Jul 2017 2:01

Instrument :
 BNA_F
 ClientSampleId :
 PB100832BS

Tot Ion:	162	Resp:	218798
Ion Ratio		Lower	Upper
162	100		
164	65.4	44.6	84.6
98	39.5	14.8	54.8

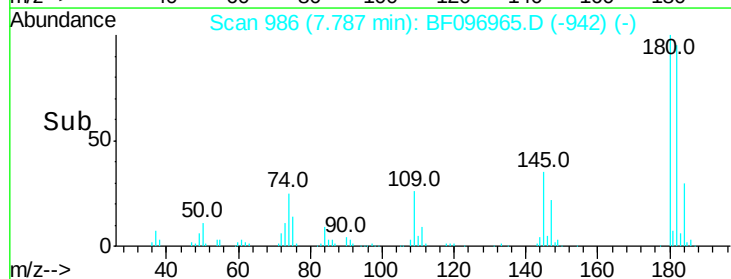
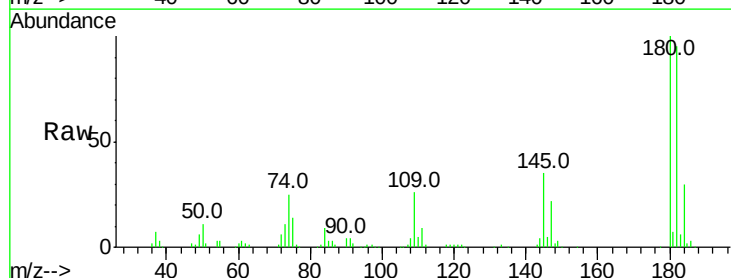
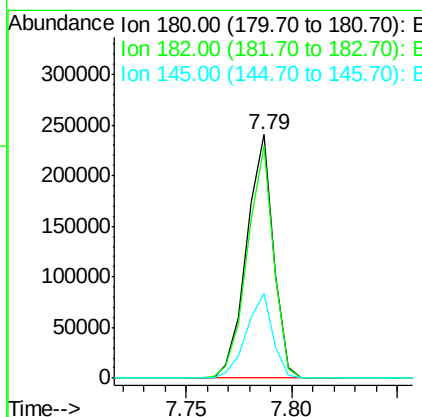
Manual Integrations
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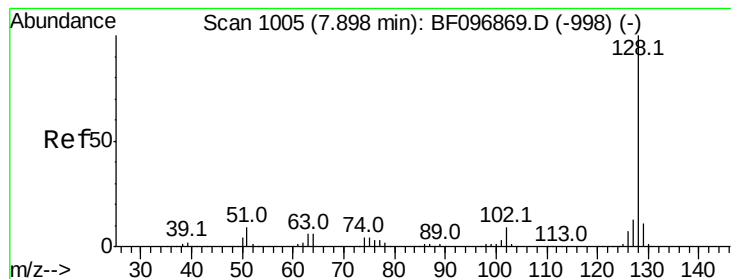
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.941 ng
 RT: 7.79 min Scan# 986
 Delta R.T. -0.04 min
 Lab File: BF096965.D
 Acq: 22 Jul 2017 2:01

Tgt Ion:	180	Resp:	211856
Ion Ratio		Lower	Upper
180	100		
182	95.2	75.8	113.6
145	34.7	25.3	37.9





#31

Naphthalene

Concen: 38.178 ng

RT: 7.86 min Scan# 999

Delta R.T. -0.05 min

Lab File: BF096965.D

Acq: 22 Jul 2017 2:01

Instrument :

BNA_F

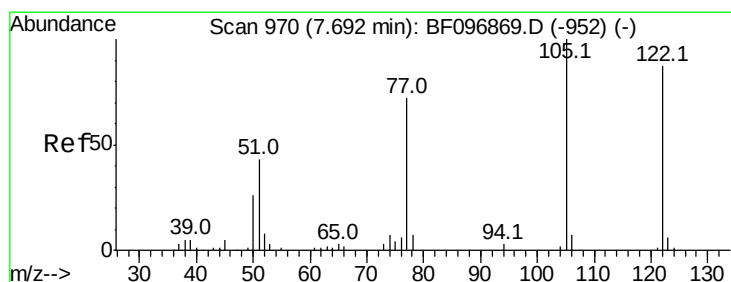
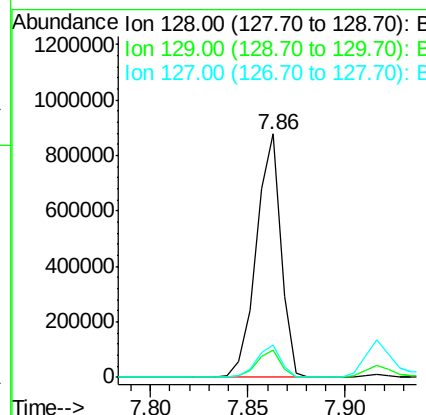
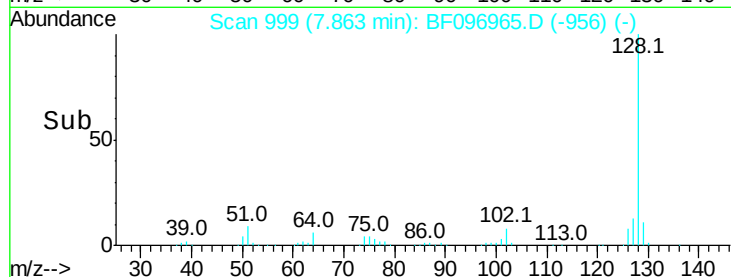
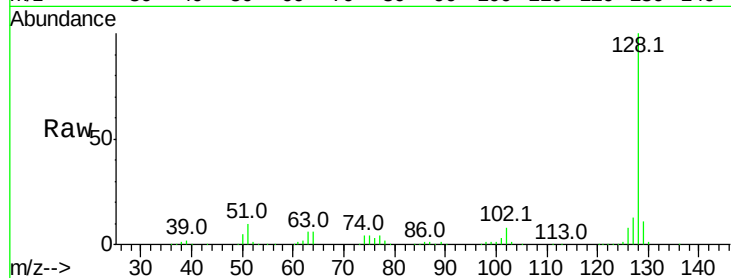
ClientSampleId :

PB100832BS

Tot Ion:	128	Resp:	768236
Ion Ratio	Lower	Upper	
128	100		
129	11.0	9.0	13.6
127	13.1	10.8	16.2

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#32

Benzoic acid

Concen: 32.792 ng m

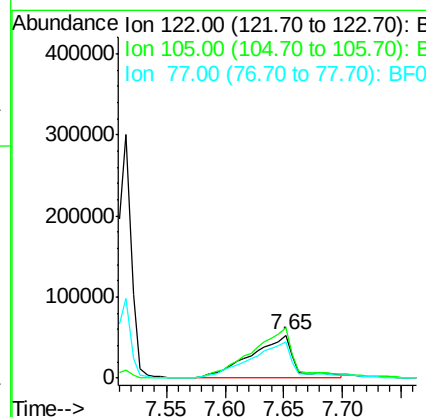
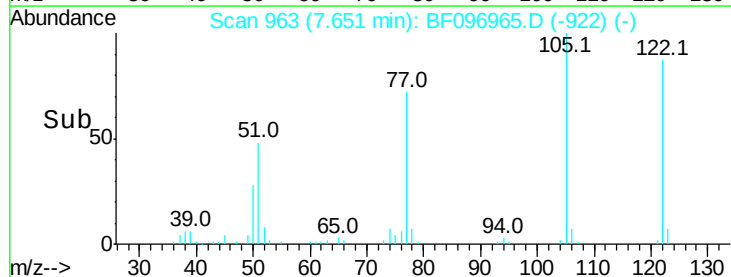
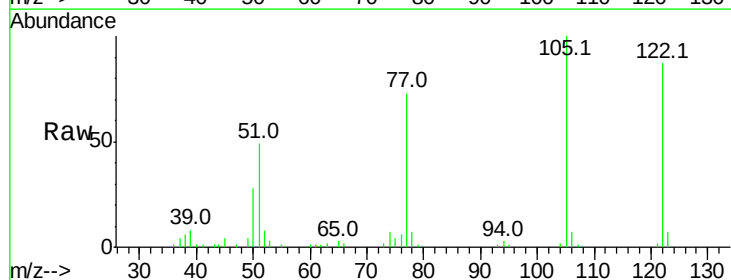
RT: 7.65 min Scan# 963

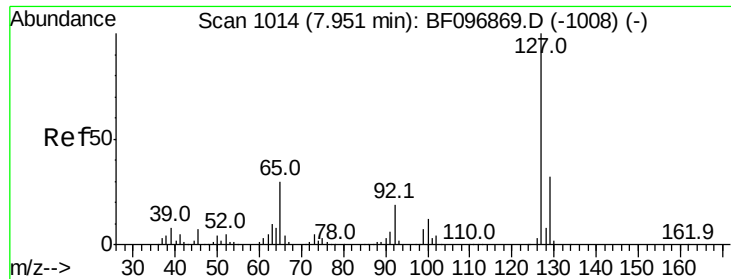
Delta R.T. -0.06 min

Lab File: BF096965.D

Acq: 22 Jul 2017 2:01

Tgt Ion:	122	Resp:	135979
Ion Ratio	Lower	Upper	
122	100		
105	115.3	103.3	143.3
77	84.0	73.7	113.7





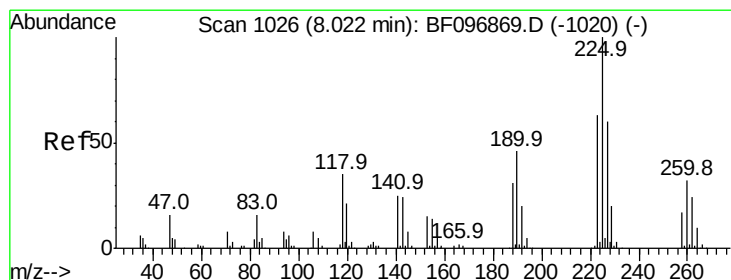
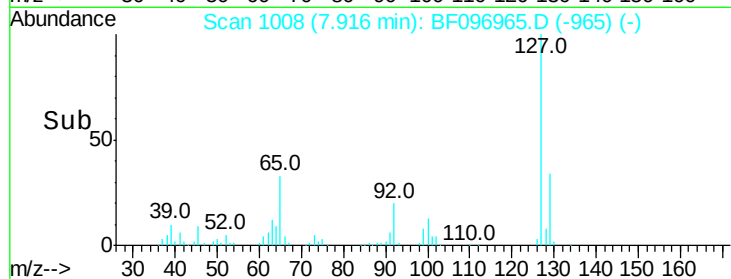
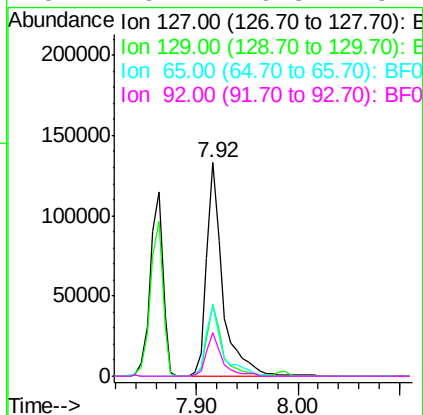
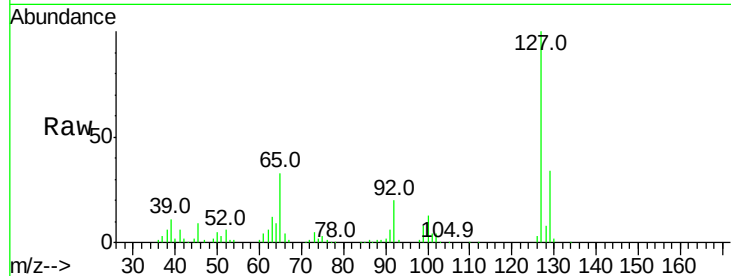
#33
4-Chloroaniline
Concen: 18.369 ng
RT: 7.92 min Scan# 1008
Delta R.T. -0.05 min
Lab File: BF096965.D
Acq: 22 Jul 2017 2:01

Instrument :
BNA_F
ClientSampleId :
PB100832BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.6	26.2	39.2		
65	33.1	27.8	41.8		
92	20.2	16.8	25.2		

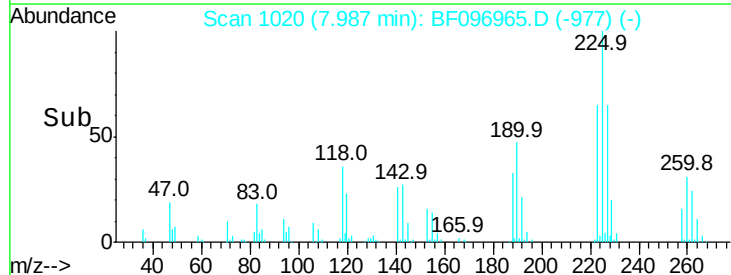
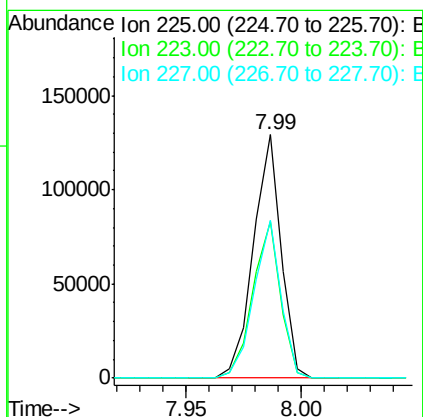
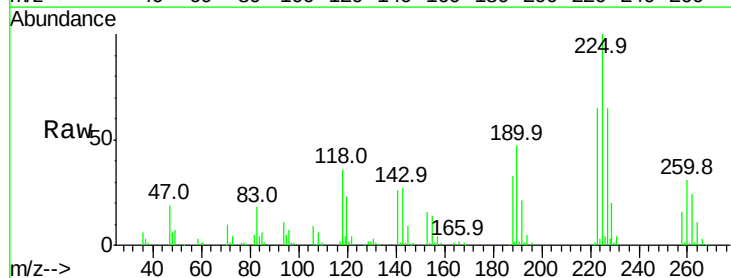
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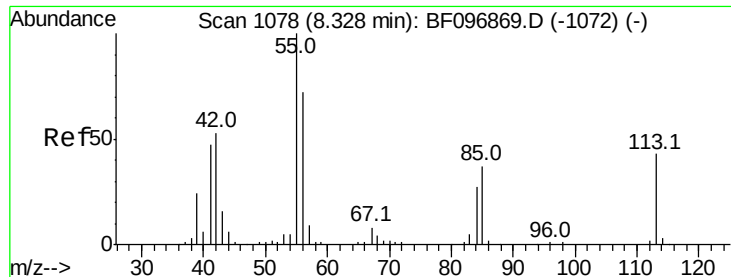
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#34
Hexachlorobutadiene
Concen: 36.392 ng
RT: 7.99 min Scan# 1020
Delta R.T. -0.05 min
Lab File: BF096965.D
Acq: 22 Jul 2017 2:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.5	48.8	73.2		
227	64.9	51.1	76.7		





#35

Caprolactam

Concen: 36.962 ng

RT: 8.29 min Scan# 1071

Delta R.T. -0.06 min

Lab File: BF096965.D

Acq: 22 Jul 2017 2:01

Instrument :

BNA_F

ClientSampleId :

PB100832BS

Tot Ion:113 Resp: 69553

Ion Ratio Lower Upper

113 100

55 233.6 150.2 190.2#

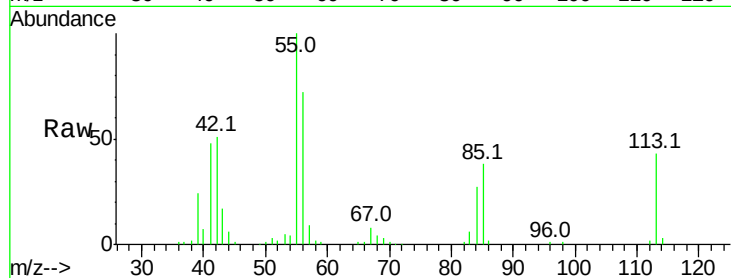
56 169.2 107.8 147.8#

Manual Integrations

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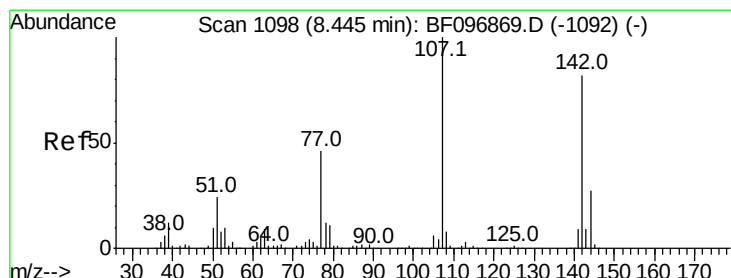
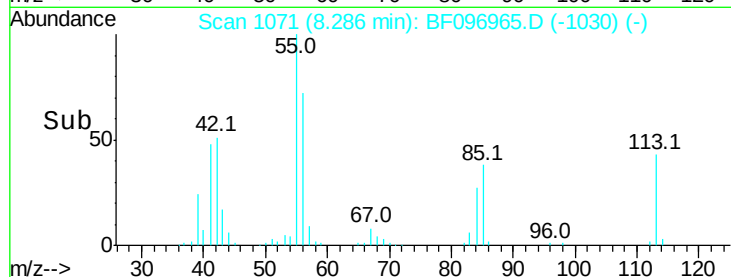
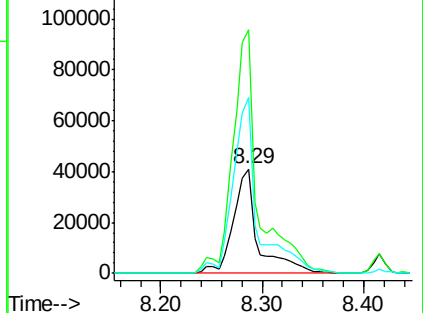
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 34.656 ng

RT: 8.42 min Scan# 1093

Delta R.T. -0.04 min

Lab File: BF096965.D

Acq: 22 Jul 2017 2:01

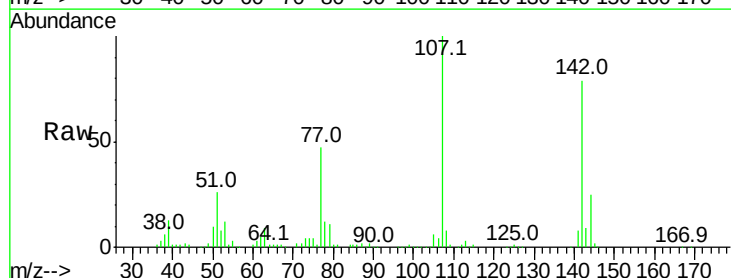
Tgt Ion:107 Resp: 218846

Ion Ratio Lower Upper

107 100

144 25.0 24.2 36.4

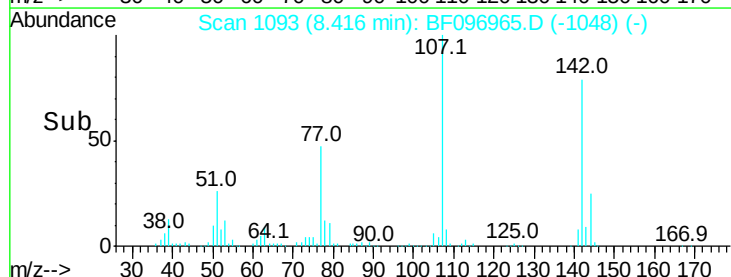
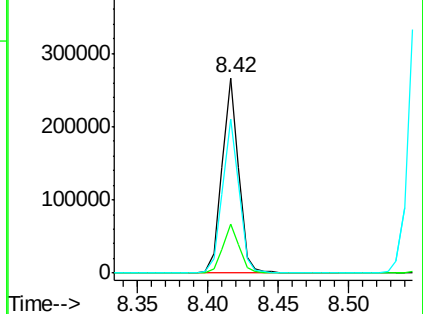
142 78.7 73.4 110.0

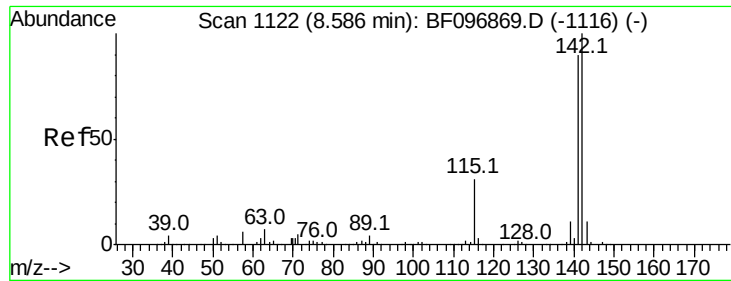


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





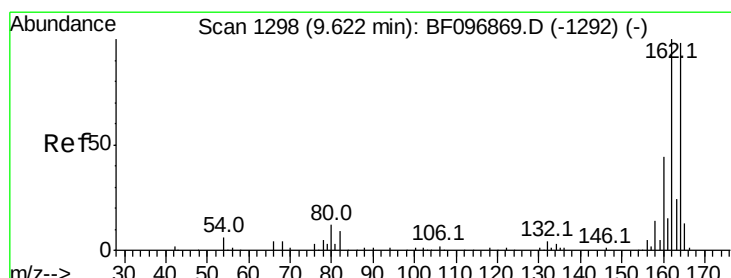
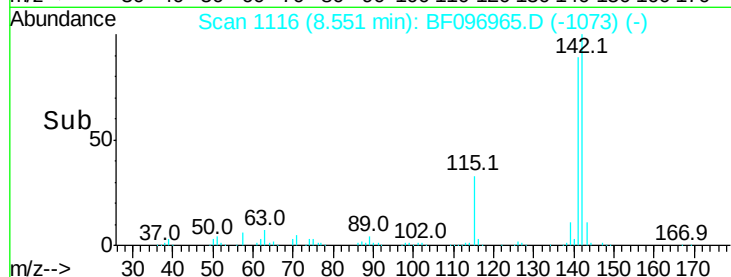
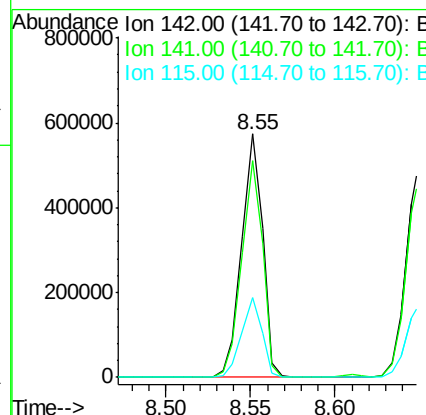
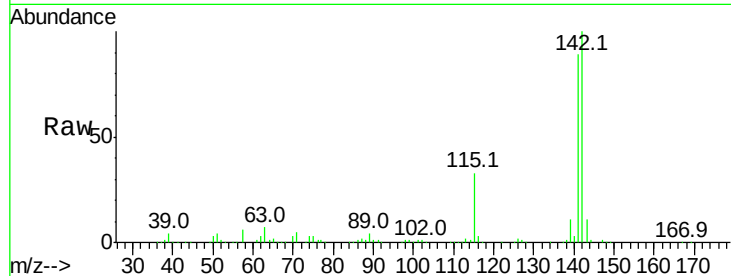
#37
2-Methylnaphthalene
Concen: 38.649 ng
RT: 8.55 min Scan# 1116
Delta R.T. -0.05 min
Lab File: BF096965.D
Acq: 22 Jul 2017 2:01

Instrument :
BNA_F
ClientSampleId :
PB100832BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	495821		
141	89.2	71.3	106.9	
115	32.9	27.1	40.7	

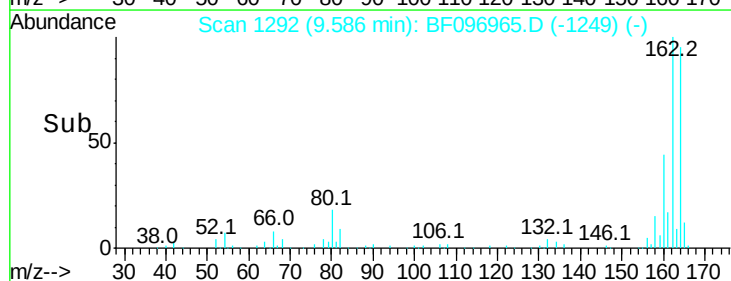
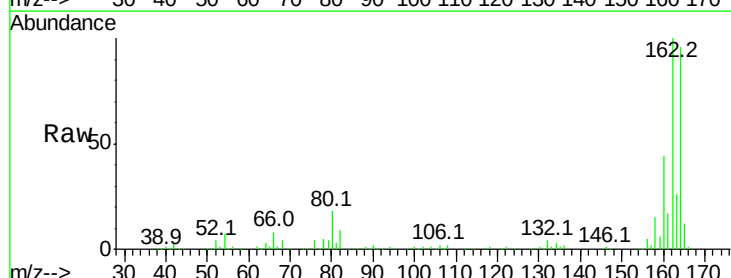
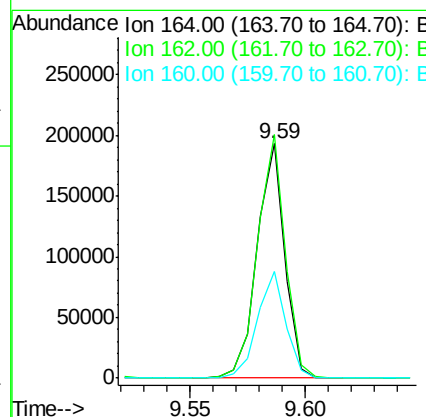
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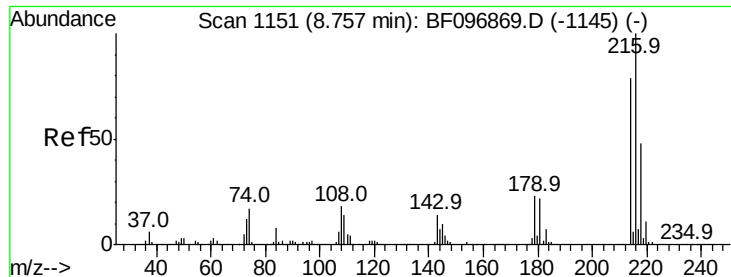
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.59 min Scan# 1292
Delta R.T. -0.05 min
Lab File: BF096965.D
Acq: 22 Jul 2017 2:01

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	161968		
162	103.8	82.6	123.8	
160	45.7	36.2	54.2	





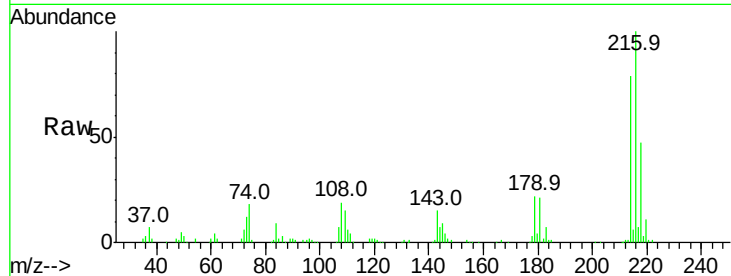
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.505 ng
 RT: 8.72 min Scan# 1145
 Delta R.T. -0.05 min
 Lab File: BF096965.D
 Acq: 22 Jul 2017 2:01

Instrument :
 BNA_F
 ClientSampleId :
 PB100832BS

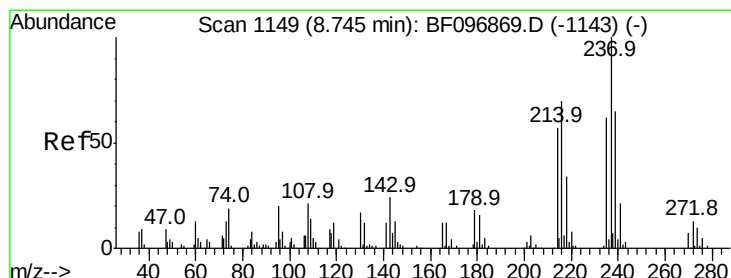
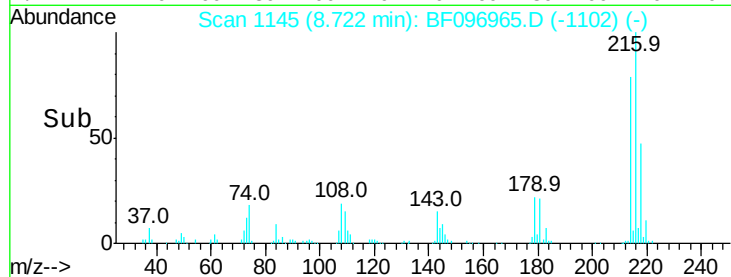
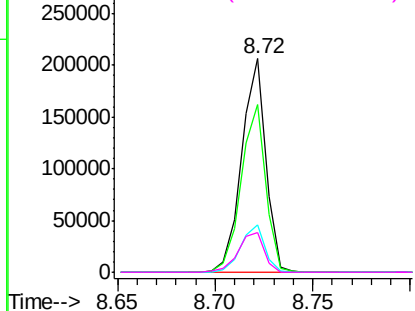
Tot Ion	Ratio	Resp	Lower	Upper
216	100	177343		
214	79.7	63.4	95.2	
179	22.1	17.9	26.9	
108	20.4	16.5	24.7	

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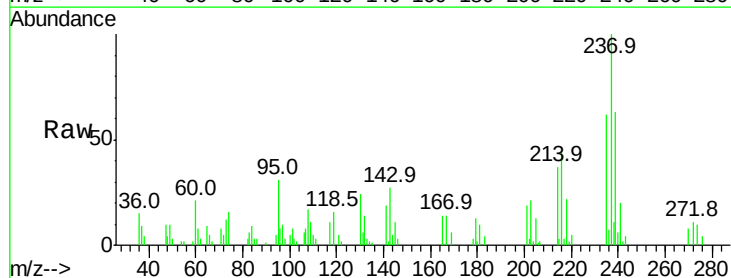


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

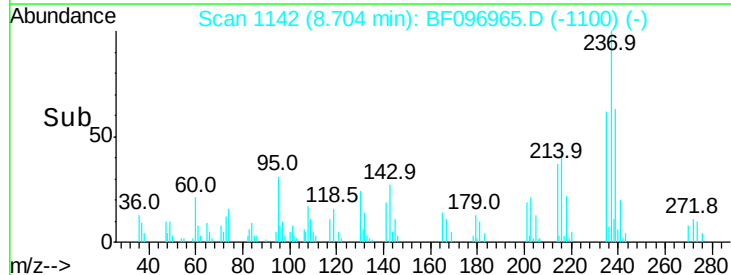
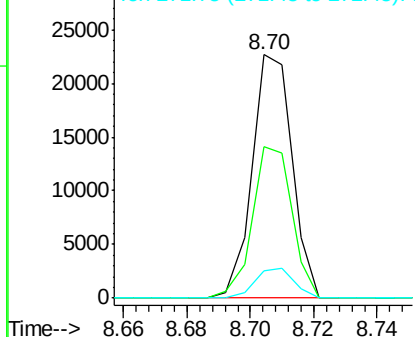


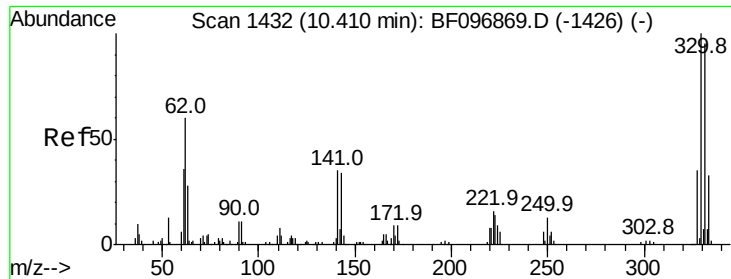
#40
 Hexachlorocyclopentadiene
 Concen: 16.292 ng
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.05 min
 Lab File: BF096965.D
 Acq: 22 Jul 2017 2:01

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	19859		
235	62.2	42.6	82.6	
272	11.3	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





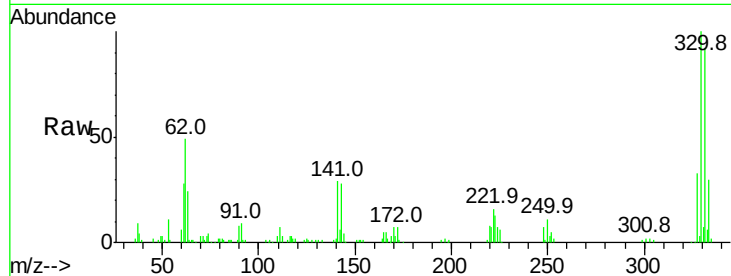
#41
 2,4,6-Tribromophenol
 Concen: 66.053 ng
 RT: 10.37 min Scan# 1426
 Delta R.T. -0.05 min
 Lab File: BF096965.D
 Acq: 22 Jul 2017 2:01

Instrument :
 BNA_F
 ClientSampled :
 PB100832BS

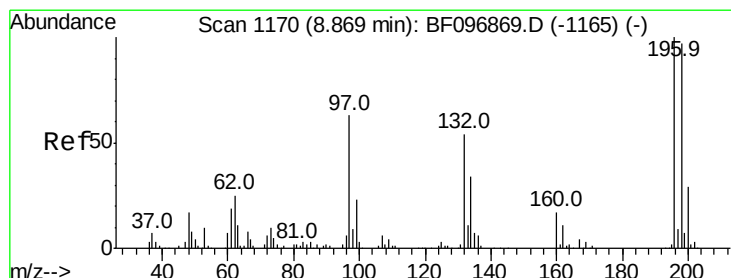
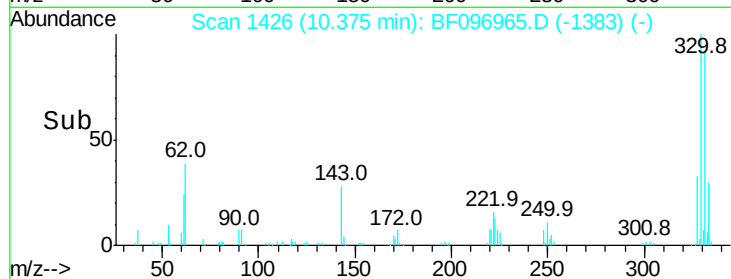
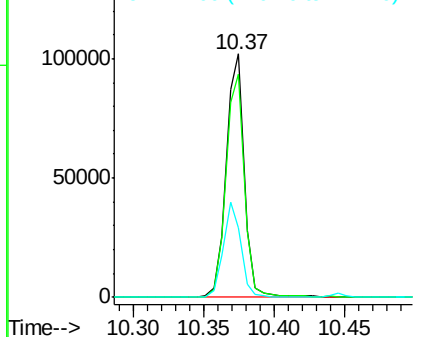
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	93.7	76.6	115.0	
141	37.8	31.4	47.2	

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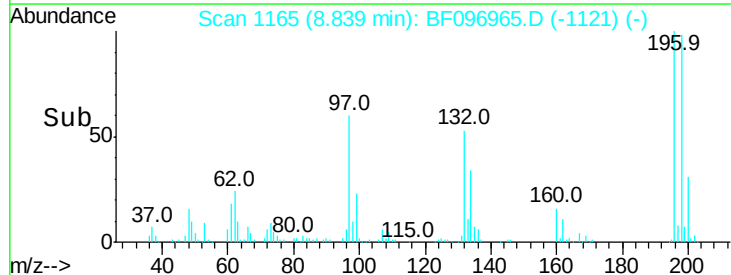
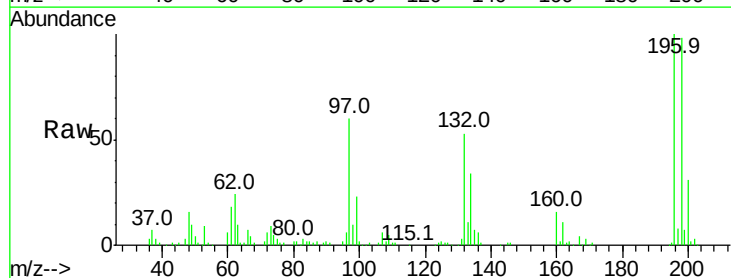
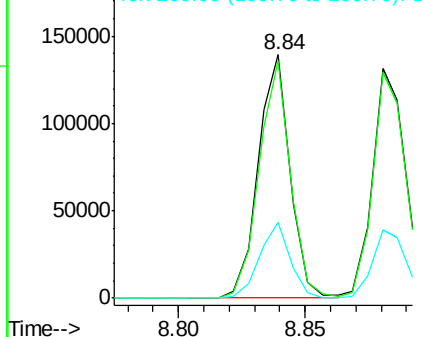
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

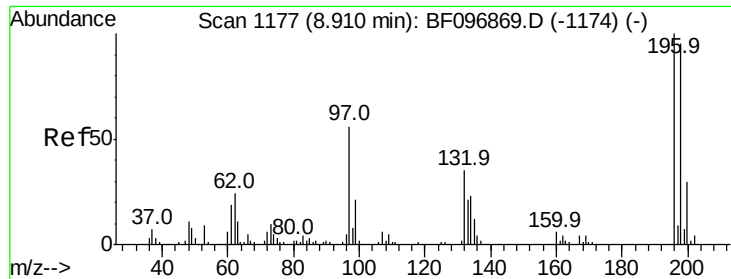


#42
 2,4,6-Trichlorophenol
 Concen: 37.811 ng
 RT: 8.84 min Scan# 1165
 Delta R.T. -0.04 min
 Lab File: BF096965.D
 Acq: 22 Jul 2017 2:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	97.6	74.2	111.4	
200	31.3	24.0	36.0	

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





#43

2,4,5-Trichlorophenol

Concen: 38.383 ng

RT: 8.88 min Scan# 1172

Delta R.T. -0.04 min

Lab File: BF096965.D

Acq: 22 Jul 2017 2:01

Instrument :

BNA_F

ClientSampleId :

PB100832BS

Tot Ion:196 Resp: 125021

Ion Ratio Lower Upper

196 100

198 97.9 75.7 113.5

97 60.2 47.7 71.5

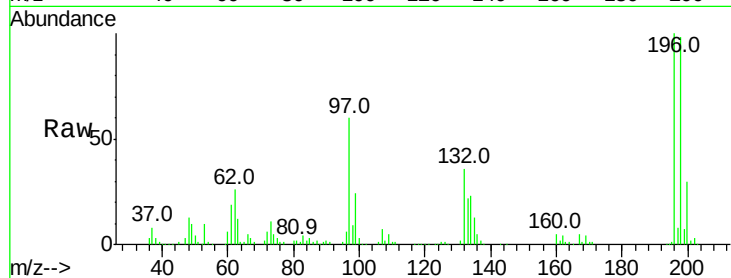
132 36.5 28.0 42.0

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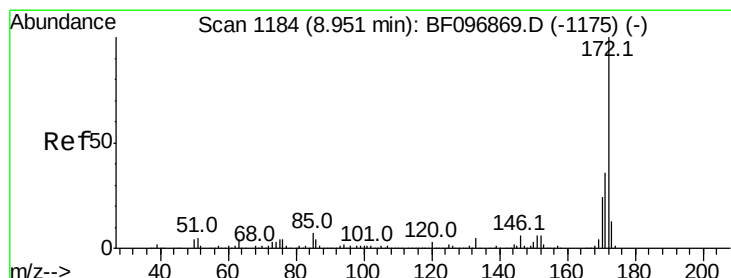
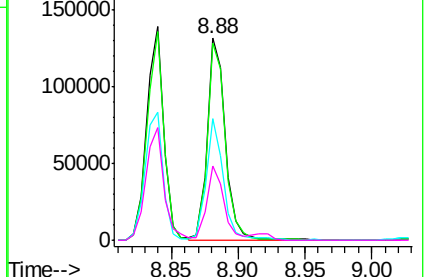
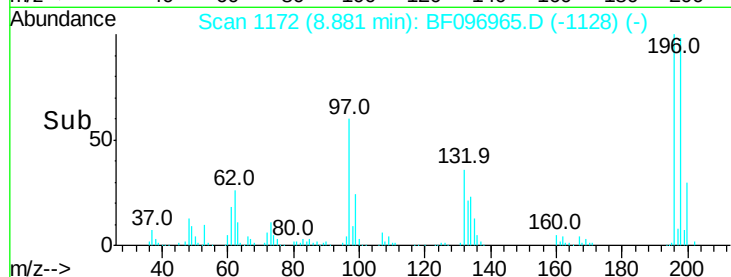


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E



#44

2-Fluorobiphenyl

Concen: 85.282 ng

RT: 8.92 min Scan# 1178

Delta R.T. -0.05 min

Lab File: BF096965.D

Acq: 22 Jul 2017 2:01

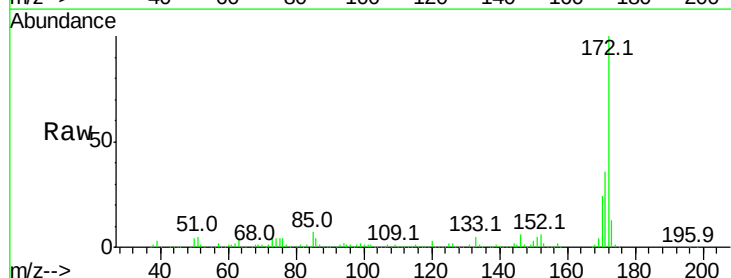
Tgt Ion:172 Resp: 874282

Ion Ratio Lower Upper

172 100

171 36.1 29.6 44.4

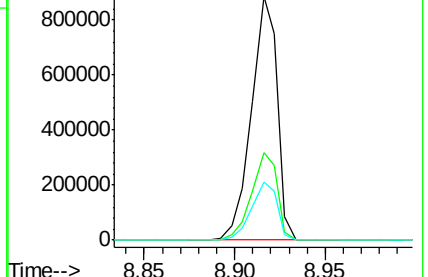
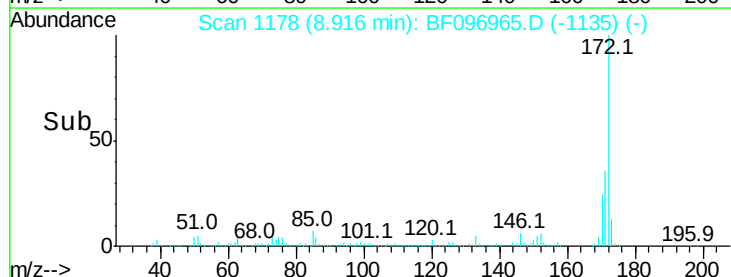
170 23.9 19.8 29.8

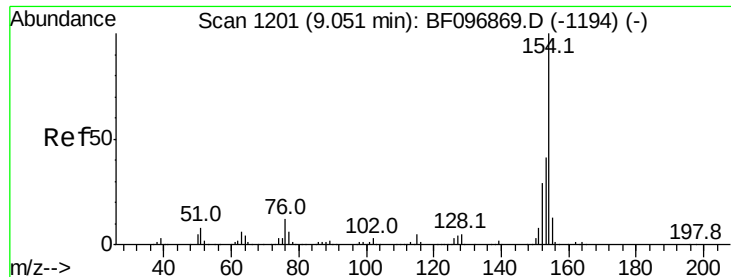


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 38.909 ng

RT: 9.02 min Scan# 1195

Delta R.T. -0.05 min

Lab File: BF096965.D

Acq: 22 Jul 2017 2:01

Instrument :

BNA_F

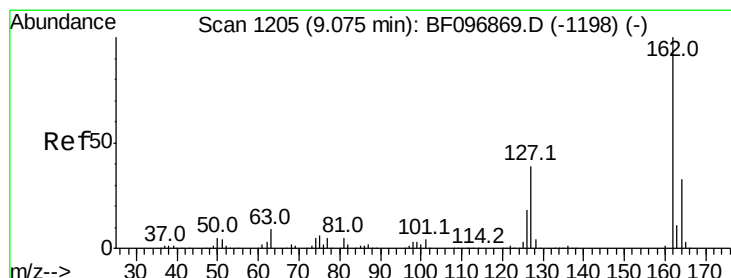
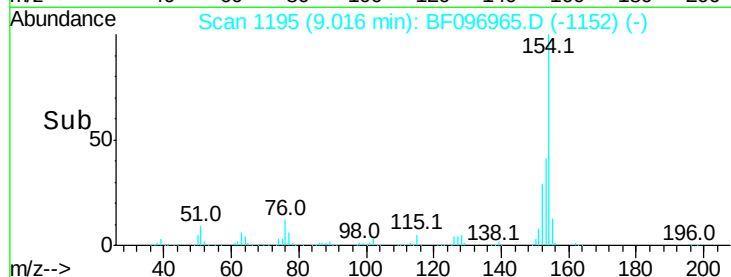
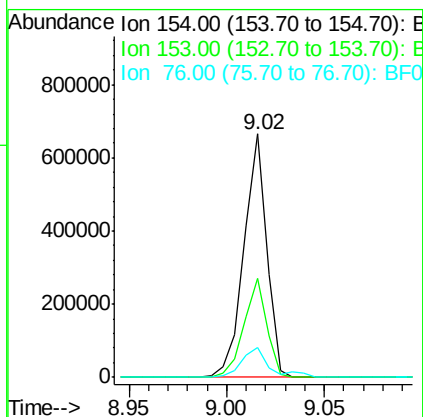
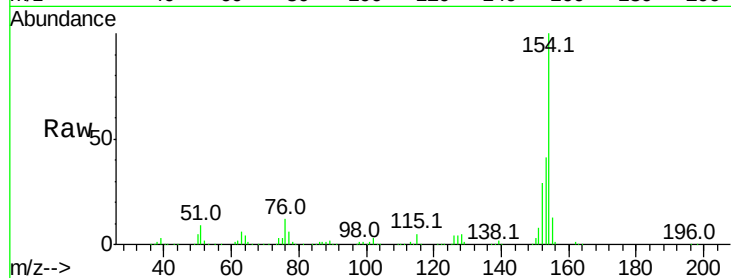
ClientSampleId :

PB100832BS

Tot Ion:	154	Resp:	540482
Ion Ratio	Lower	Upper	
154	100		
153	40.7	21.2	61.2
76	12.5	0.0	29.9

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#46

2-Chloronaphthalene

Concen: 39.952 ng

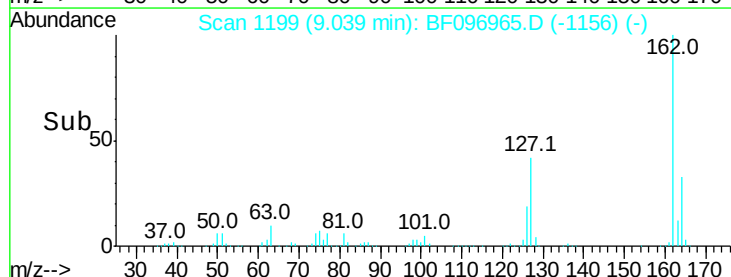
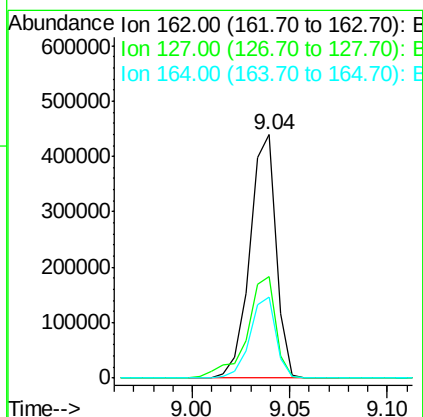
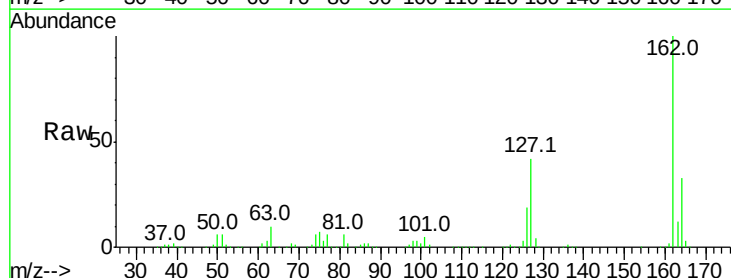
RT: 9.04 min Scan# 1199

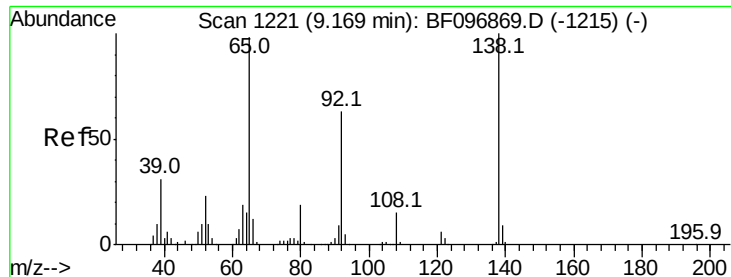
Delta R.T. -0.05 min

Lab File: BF096965.D

Acq: 22 Jul 2017 2:01

Tgt Ion:	162	Resp:	408662
Ion Ratio	Lower	Upper	
162	100		
127	42.0	28.3	42.5
164	33.4	27.0	40.4





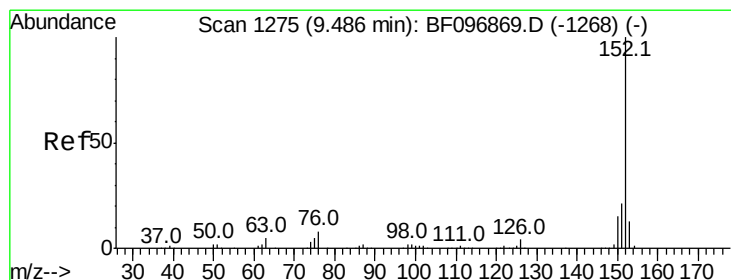
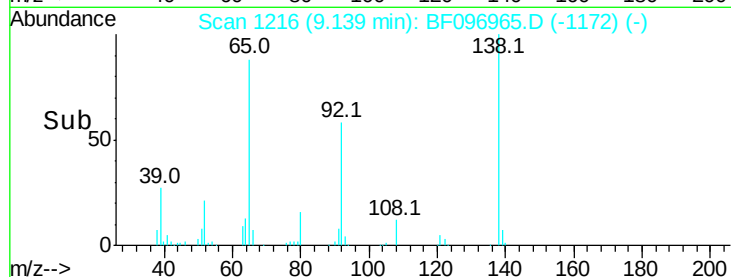
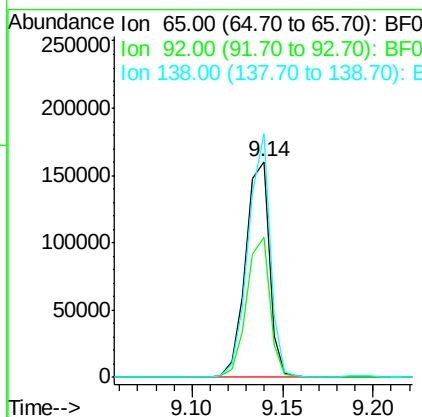
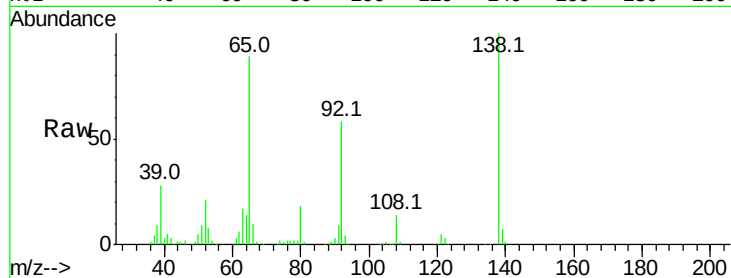
#47
2-Nitroaniline
Concen: 41.881 ng
RT: 9.14 min Scan# 1216
Delta R.T. -0.04 min
Lab File: BF096965.D
Acq: 22 Jul 2017 2:01

Instrument :
BNA_F
ClientSampleId :
PB100832BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.9	53.9	80.9
138	112.7	78.8	118.2

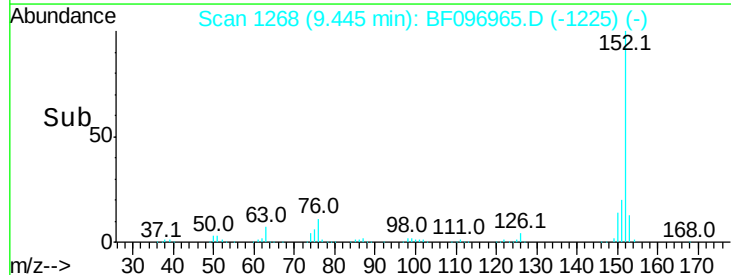
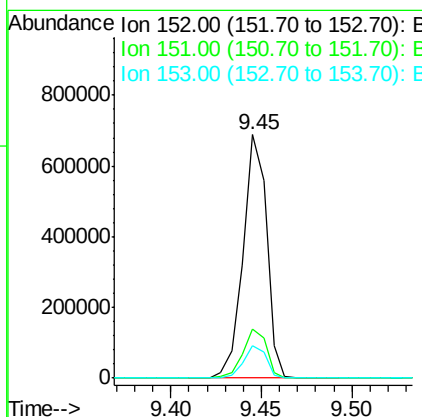
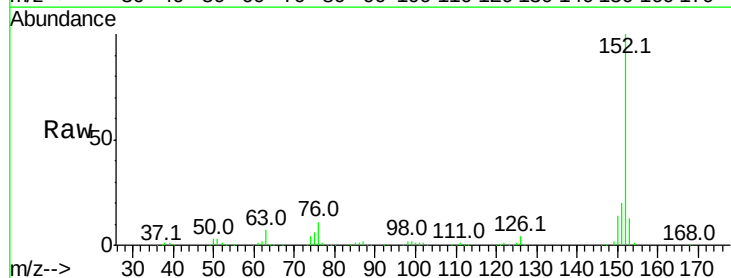
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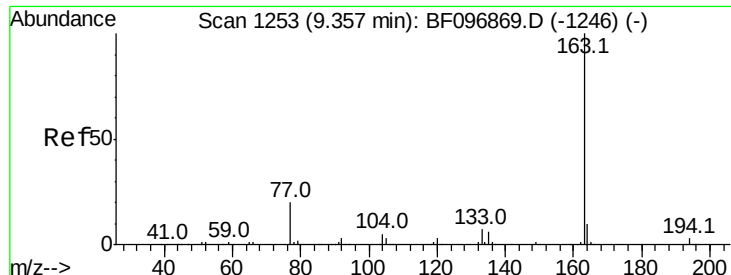
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#48
Acenaphthylene
Concen: 38.106 ng
RT: 9.45 min Scan# 1268
Delta R.T. -0.05 min
Lab File: BF096965.D
Acq: 22 Jul 2017 2:01

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.8	25.2
153	13.3	10.8	16.2





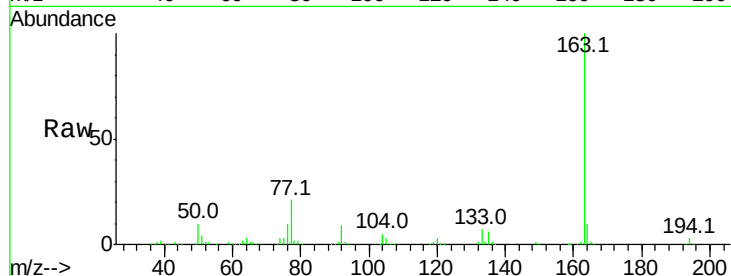
#49
Dimethylphthalate
Concen: 41.005 ng
RT: 9.32 min Scan# 1247
Delta R.T. -0.05 min
Lab File: BF096965.D
Acq: 22 Jul 2017 2:01

Instrument :
BNA_F
ClientSampleId :
PB100832BS

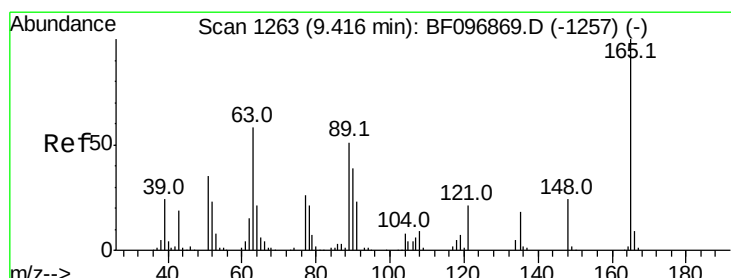
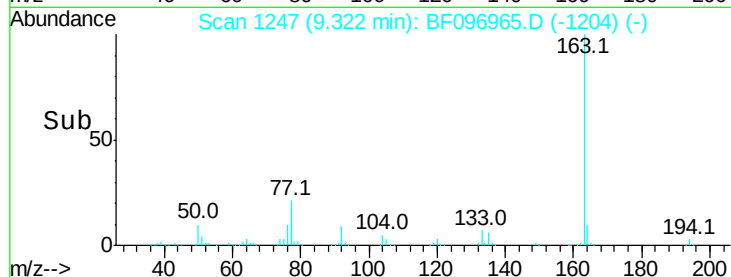
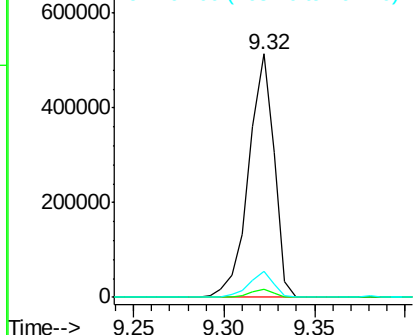
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.2	2.6	4.0	
164	10.5	8.4	12.6	

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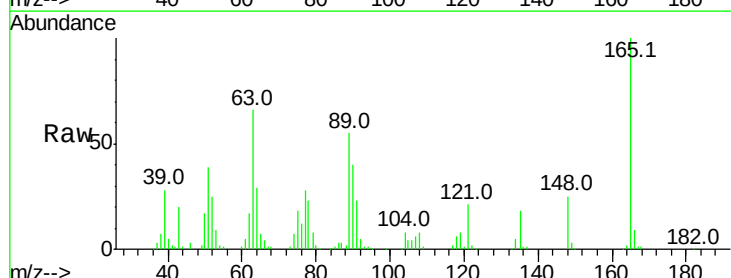


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

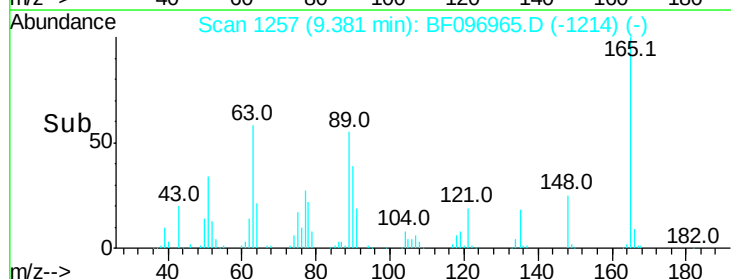
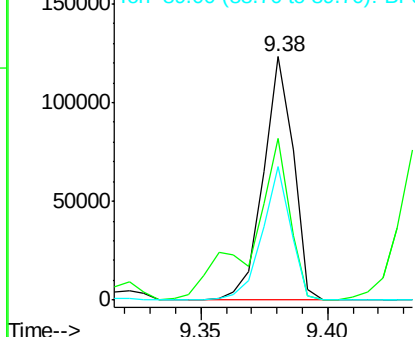


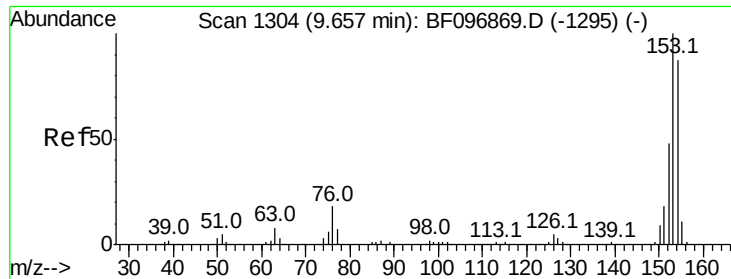
#50
2,6-Dinitrotoluene
Concen: 38.634 ng
RT: 9.38 min Scan# 1257
Delta R.T. -0.05 min
Lab File: BF096965.D
Acq: 22 Jul 2017 2:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	66.2	34.3	51.5#	
89	54.8	37.1	55.7	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





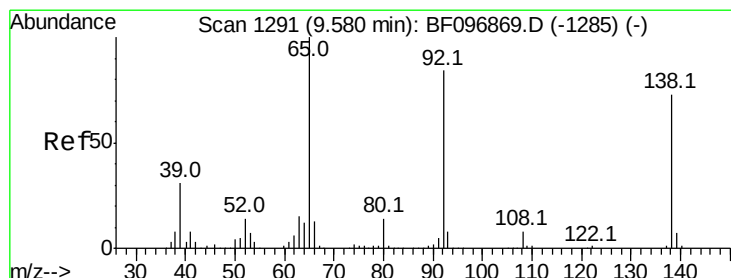
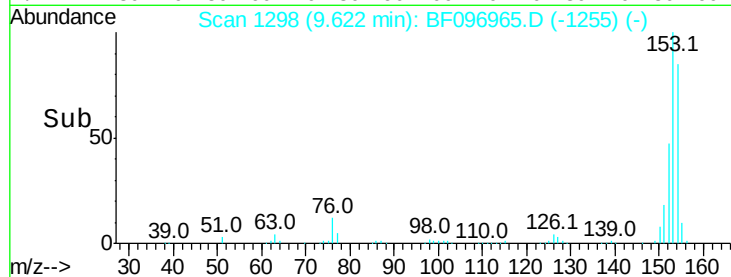
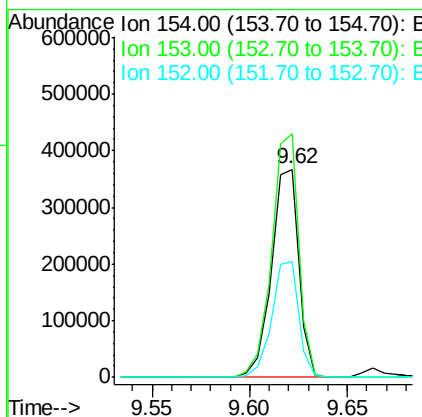
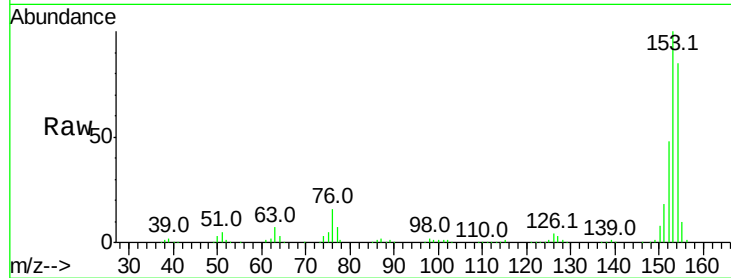
#51
Acenaphthene
Concen: 37.033 ng
RT: 9.62 min Scan# 1298
Delta R.T. -0.05 min
Lab File: BF096965.D
Acq: 22 Jul 2017 2:01

Instrument :
BNA_F
ClientSampleId :
PB100832BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.1	90.5	135.7
152	55.8	43.6	65.4

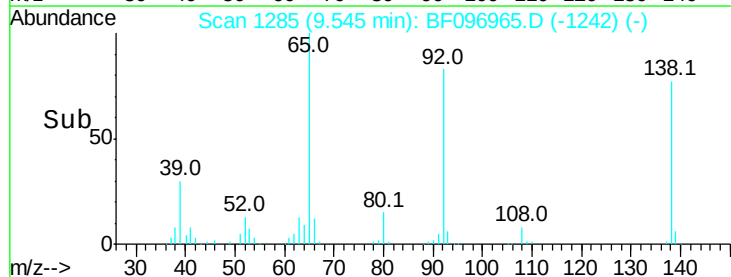
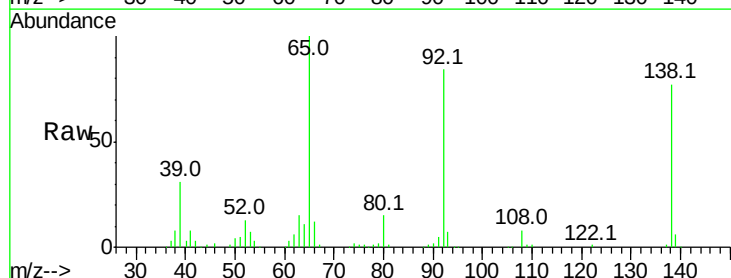
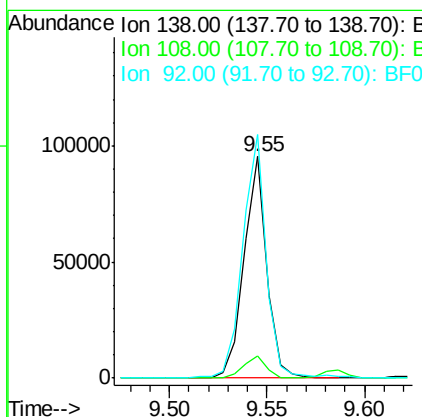
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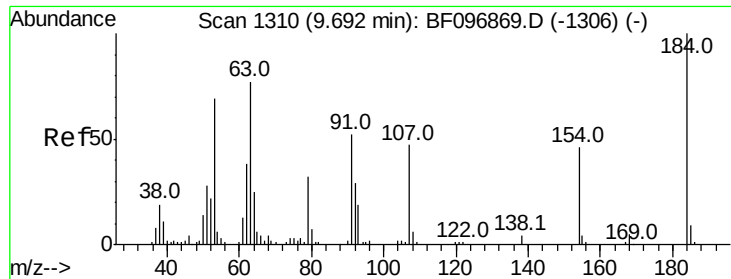
Sohil
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#52
3-Nitroaniline
Concen: 24.619 ng
RT: 9.55 min Scan# 1285
Delta R.T. -0.05 min
Lab File: BF096965.D
Acq: 22 Jul 2017 2:01

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.0	9.1	13.7
92	109.9	93.8	140.6





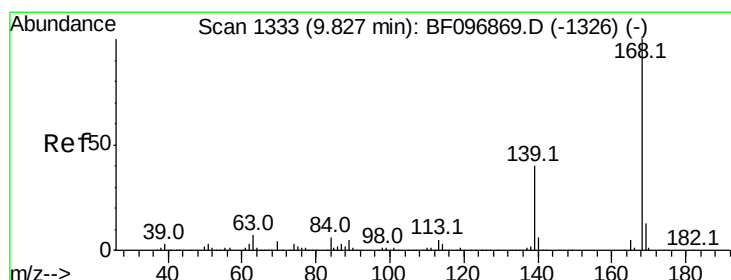
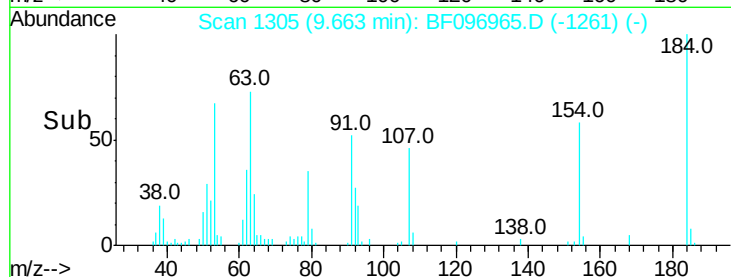
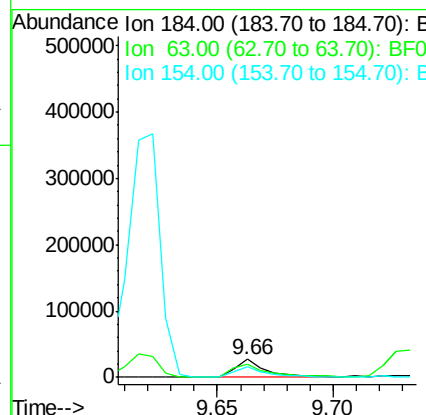
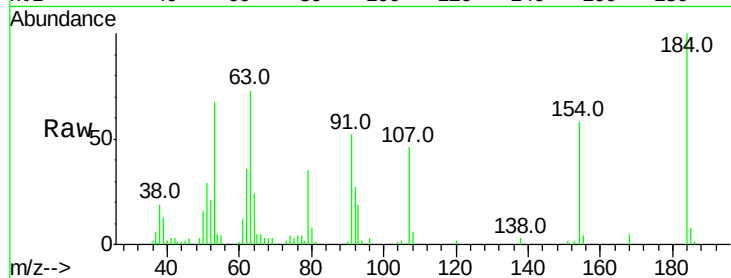
#53
 2,4-Dinitrophenol
 Concen: 25.127 ng
 RT: 9.66 min Scan# 1305
 Delta R.T. -0.04 min
 Lab File: BF096965.D
 Acq: 22 Jul 2017 2:01

Instrument :
 BNA_F
 ClientSampled :
 PB100832BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	26261		
63	72.5	62.7	94.1	
154	58.1	81.1	121.7	

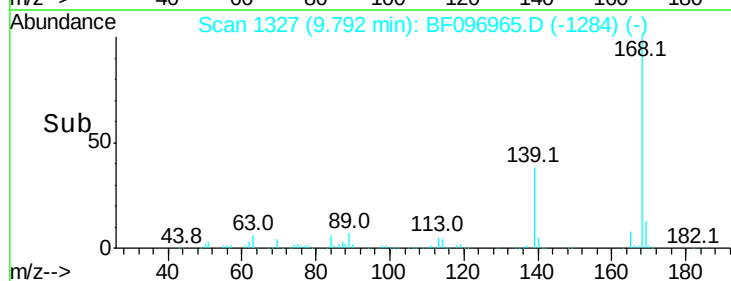
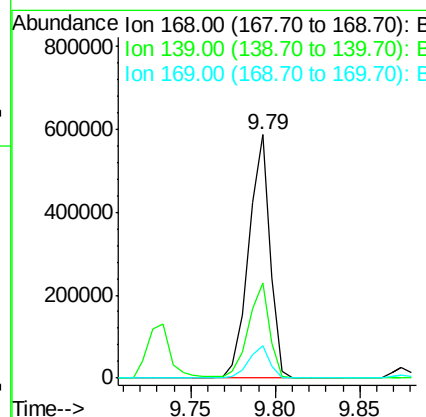
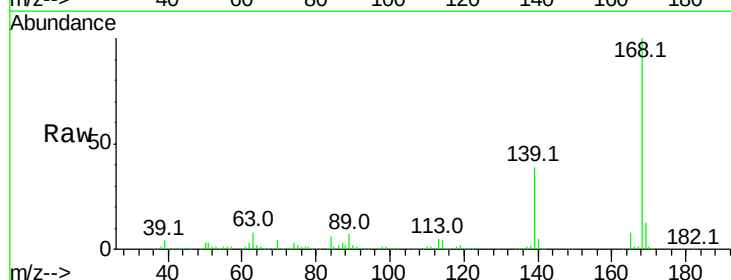
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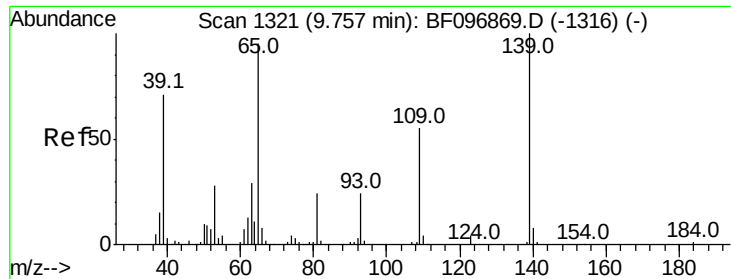
Sohil
 7/24/2017 3:05:33 PM



#54
 Dibenzofuran
 Concen: 38.178 ng
 RT: 9.79 min Scan# 1327
 Delta R.T. -0.05 min
 Lab File: BF096965.D
 Acq: 22 Jul 2017 2:01

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	515090		
139	39.0	30.6	45.8	
169	13.1	10.8	16.2	





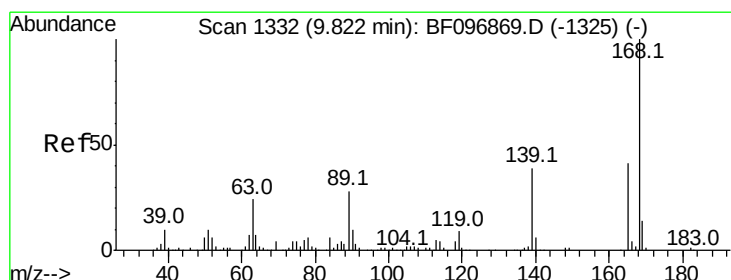
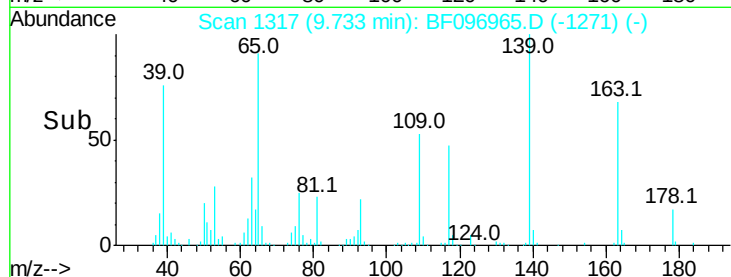
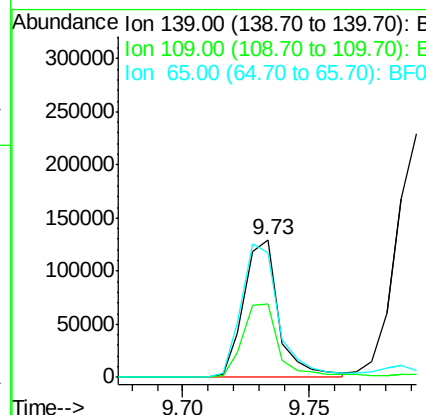
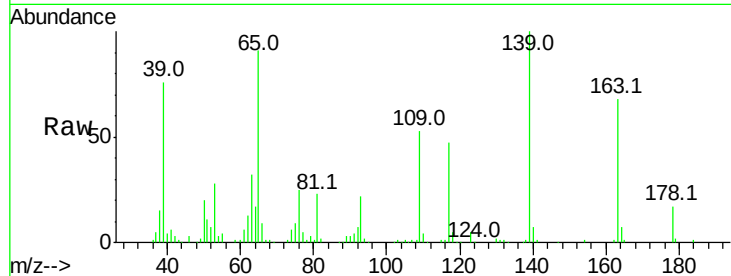
#55
4-Nitrophenol
Concen: 54.897 ng
RT: 9.73 min Scan# 1317
Delta R.T. -0.03 min
Lab File: BF096965.D
Acq: 22 Jul 2017 2:01

Instrument :
BNA_F
ClientSampleId :
PB100832BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	53.4	34.1	74.1	
65	90.7	31.4	71.4	

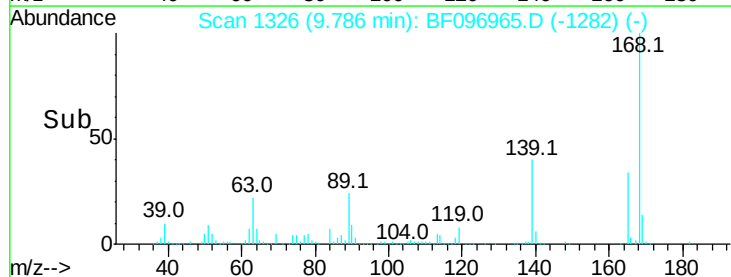
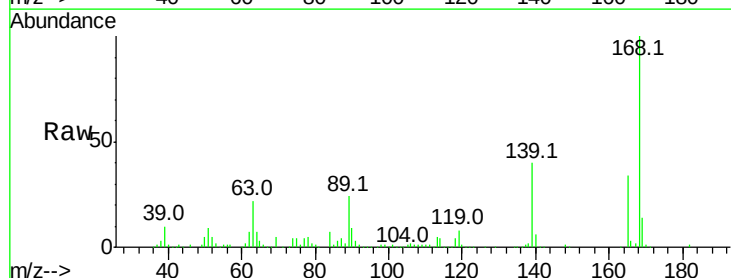
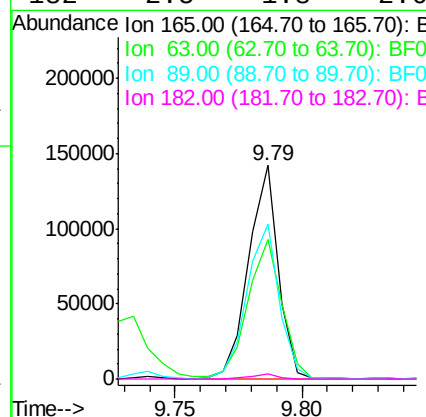
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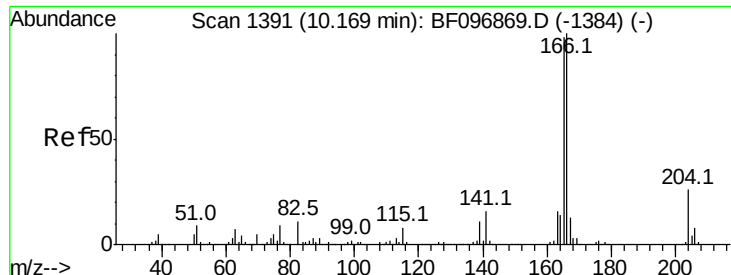
Sohil
7/24/2017 3:05:33 PM



#56
2,4-Dinitrotoluene
Concen: 34.268 ng
RT: 9.79 min Scan# 1326
Delta R.T. -0.04 min
Lab File: BF096965.D
Acq: 22 Jul 2017 2:01

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	65.3	25.4	38.0	
89	72.7	46.4	69.6	
182	2.5	1.8	2.6	





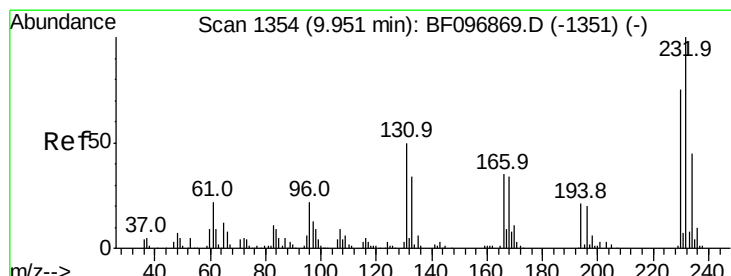
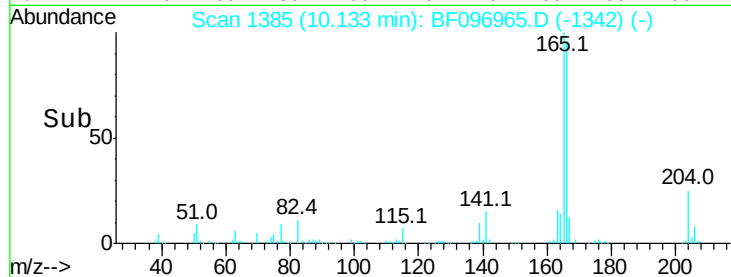
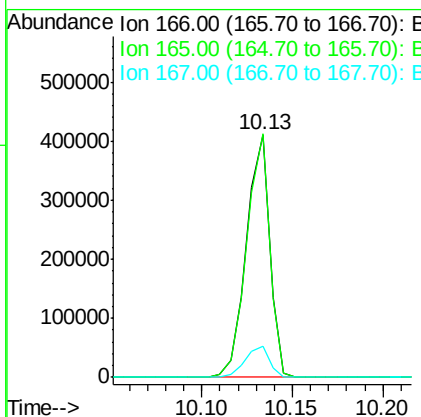
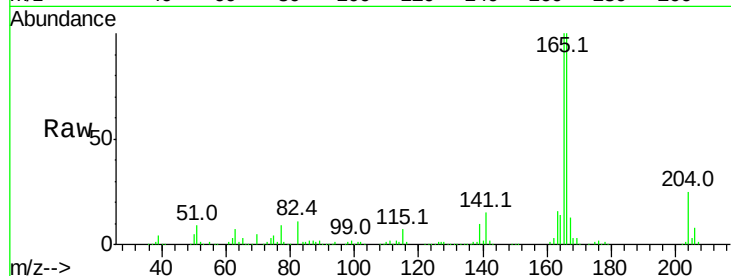
#57
Fluorene
 Concen: 37.005 ng
 RT: 10.13 min Scan# 1385
 Delta R.T. -0.05 min
 Lab File: BF096965.D
 Acq: 22 Jul 2017 2:01

Instrument :
 BNA_F
 ClientSampled :
 PB100832BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.4	78.8	118.2	
167	13.0	10.6	16.0	

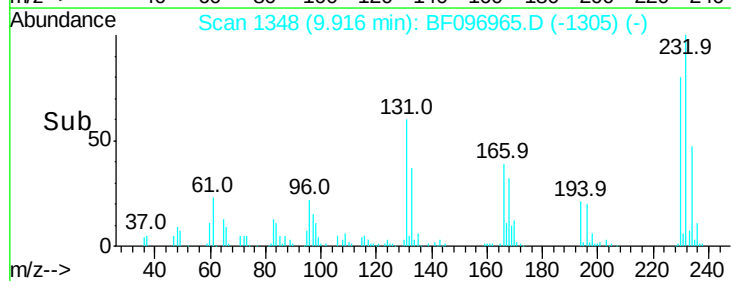
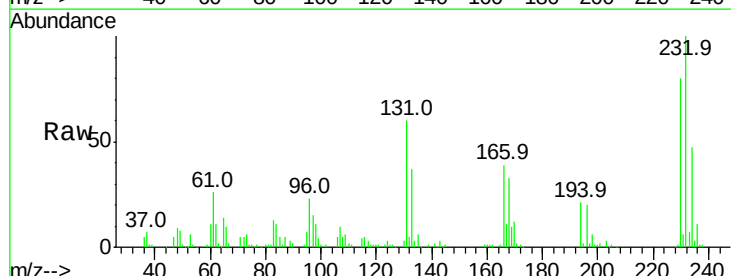
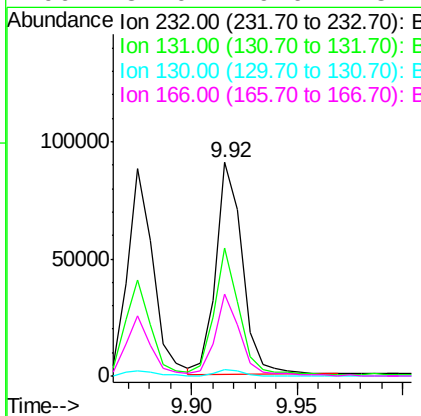
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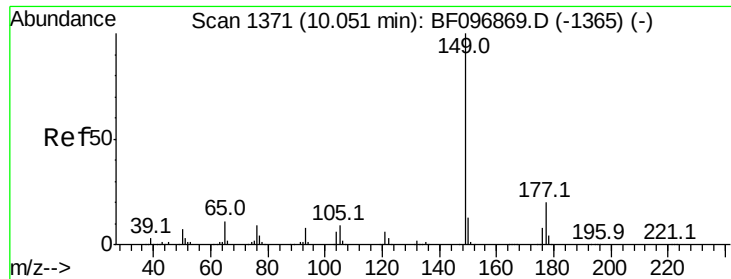
Sohil
 7/24/2017 3:05:33 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 35.176 ng
 RT: 9.92 min Scan# 1348
 Delta R.T. -0.05 min
 Lab File: BF096965.D
 Acq: 22 Jul 2017 2:01

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	57.1	44.8	67.2	
130	2.8	2.3	3.5	
166	37.0	29.0	43.4	





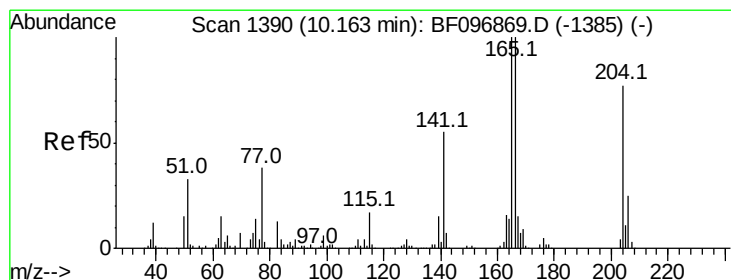
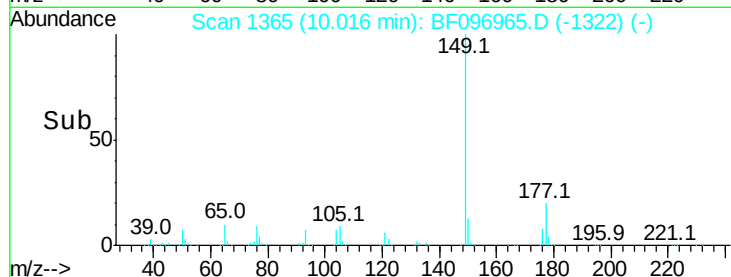
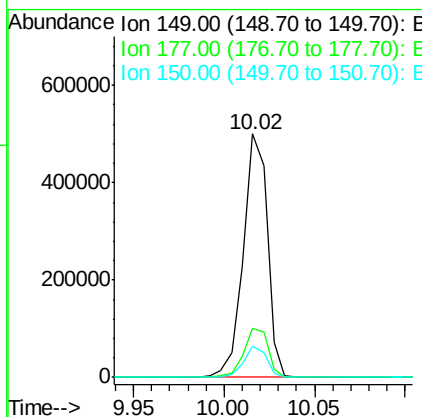
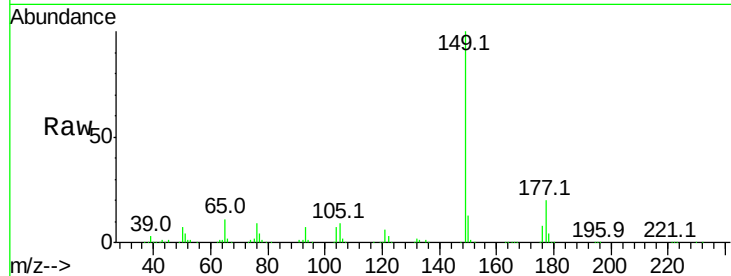
#59
Diethylphthalate
Concen: 38.704 ng
RT: 10.02 min Scan# 1365
Delta R.T. -0.05 min
Lab File: BF096965.D
Acq: 22 Jul 2017 2:01

Instrument :
BNA_F
ClientSampleId :
PB100832BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	459507		
177	20.1	16.7	25.1	
150	12.7	10.2	15.2	

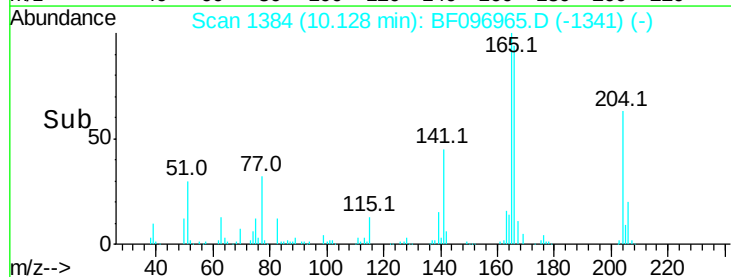
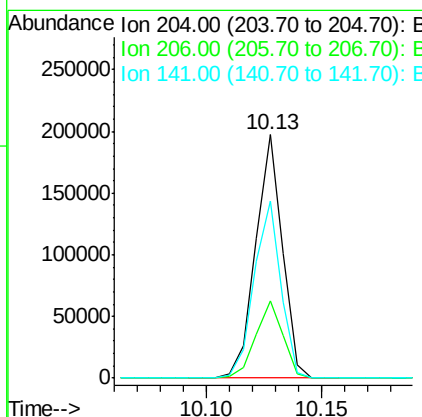
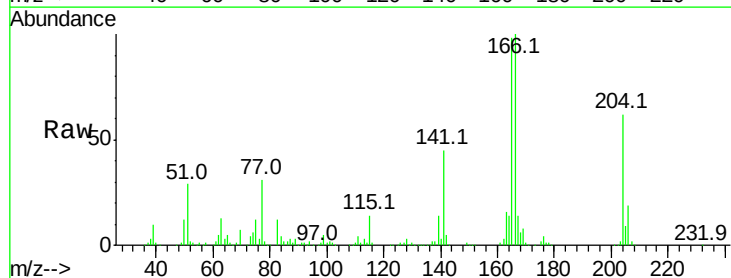
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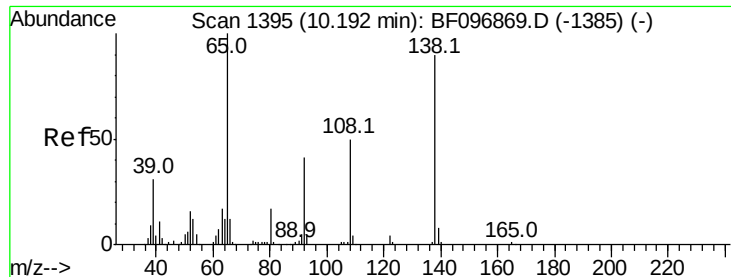
Sohil
7/24/2017 3:05:33 PM



#60
4-Chlorophenyl-phenylether
Concen: 36.985 ng
RT: 10.13 min Scan# 1384
Delta R.T. -0.05 min
Lab File: BF096965.D
Acq: 22 Jul 2017 2:01

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	160197		
206	31.6	26.2	39.2	
141	72.7	60.8	91.2	





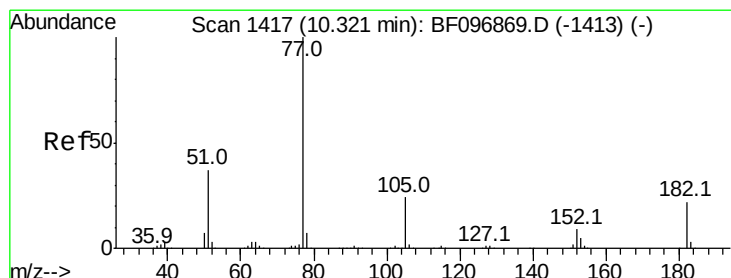
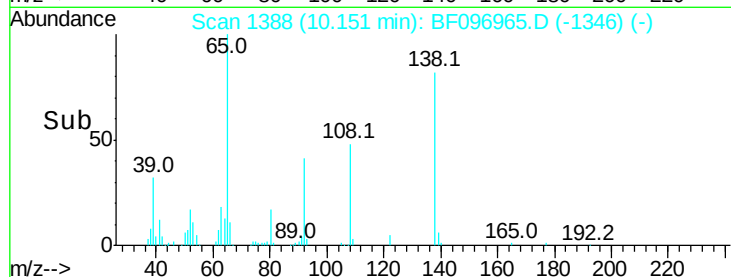
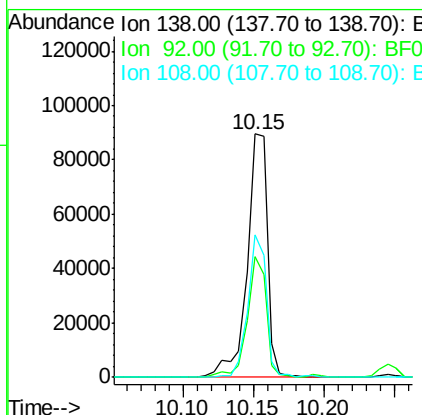
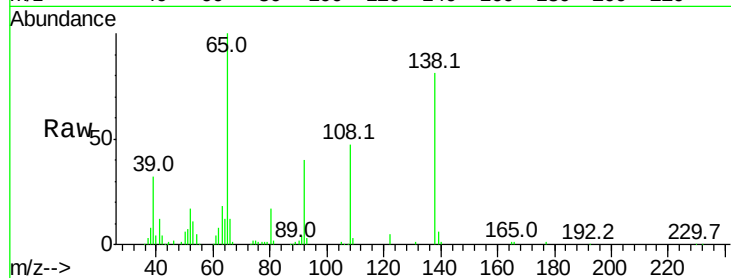
#61
4-Nitroaniline
Concen: 30.949 ng
RT: 10.15 min Scan# 1388
Delta R.T. -0.05 min
Lab File: BF096965.D
Acq: 22 Jul 2017 2:01

Instrument :
BNA_F
ClientSampleId :
PB100832BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.6	21.8	61.8
108	58.4	42.3	82.3

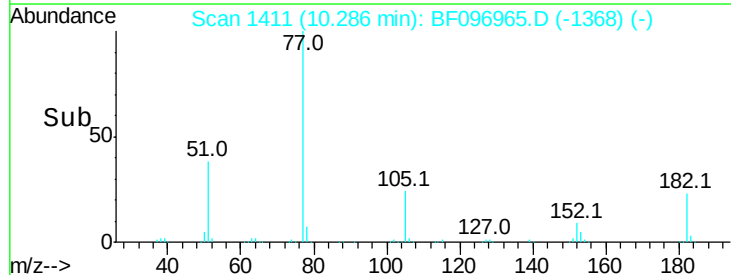
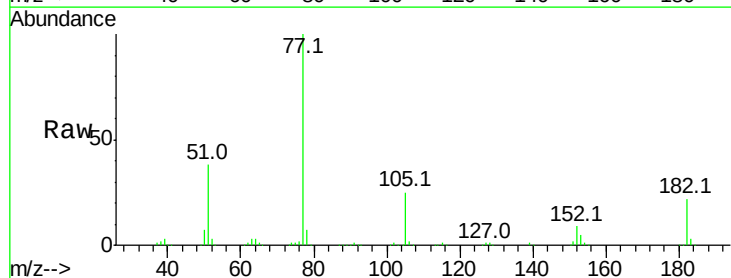
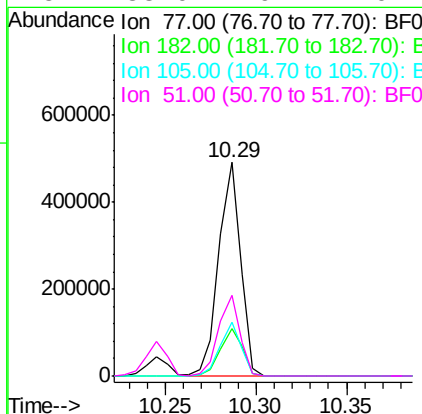
Manual Integrations
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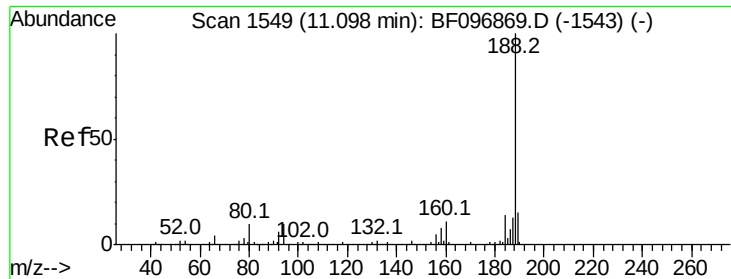
Sohil
7/24/2017 3:05:33 PM



#62
Azobenzene
Concen: 39.372 ng
RT: 10.29 min Scan# 1411
Delta R.T. -0.05 min
Lab File: BF096965.D
Acq: 22 Jul 2017 2:01

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.5	0.1	40.1
105	24.9	3.6	43.6
51	38.0	9.4	49.4





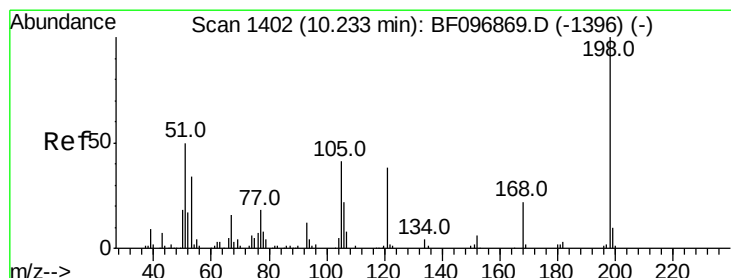
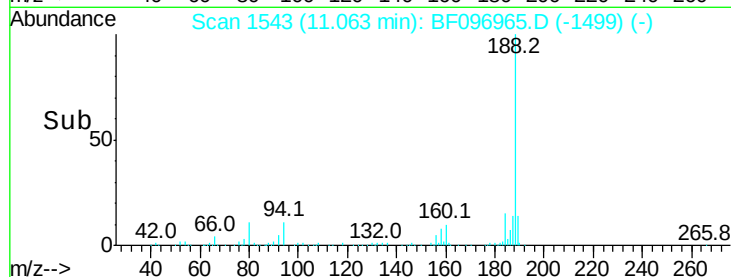
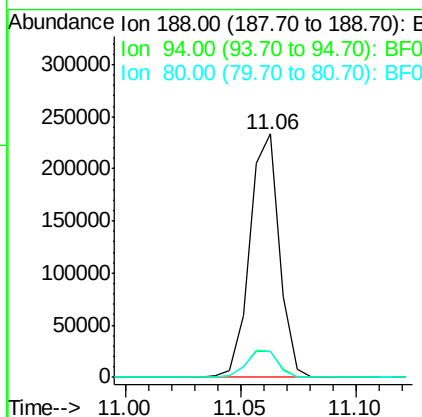
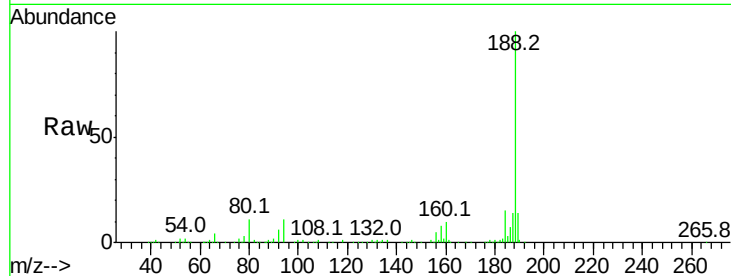
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.06 min Scan# 1543
Delta R.T. -0.04 min
Lab File: BF096965.D
Acq: 22 Jul 2017 2:01

Instrument :
BNA_F
ClientSampleId :
PB100832BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.7	9.4	14.2
80	10.9	10.2	15.2

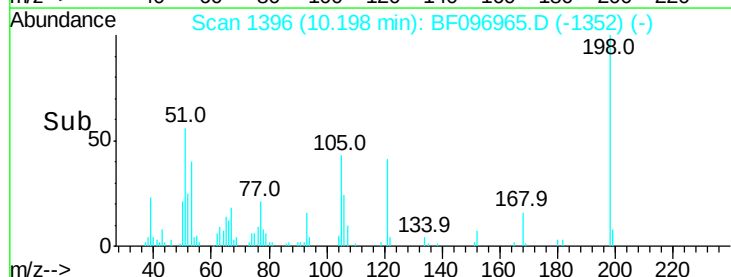
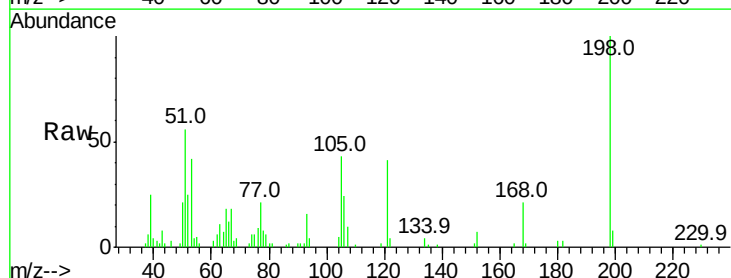
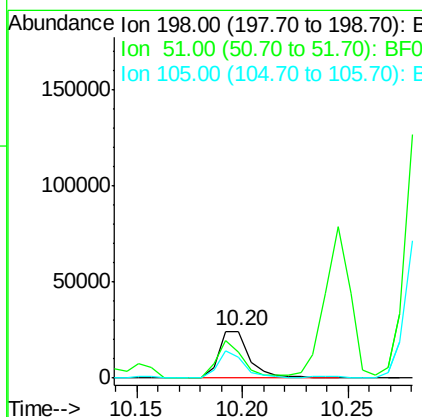
Manual Integrations
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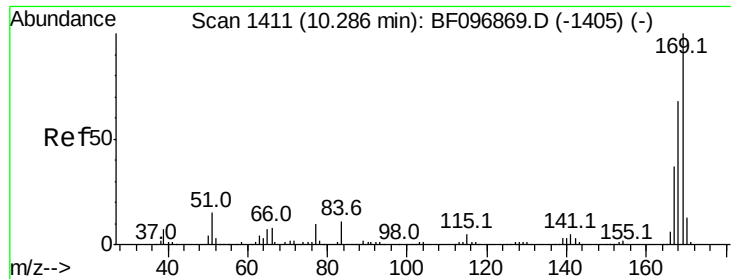
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 18.782 ng
RT: 10.20 min Scan# 1396
Delta R.T. -0.04 min
Lab File: BF096965.D
Acq: 22 Jul 2017 2:01

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	55.6	53.2	93.2
105	43.3	45.8	85.8#





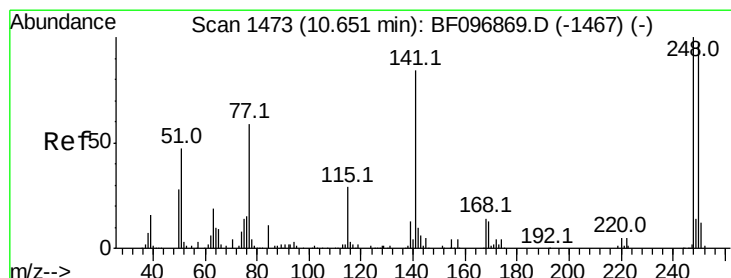
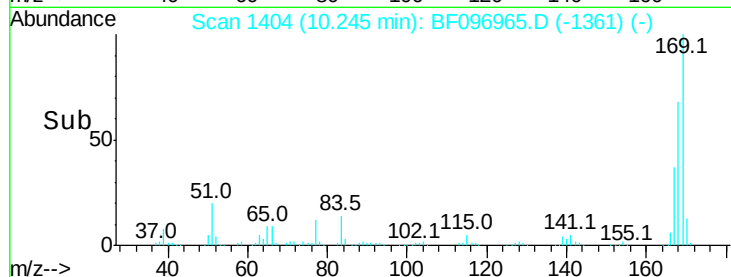
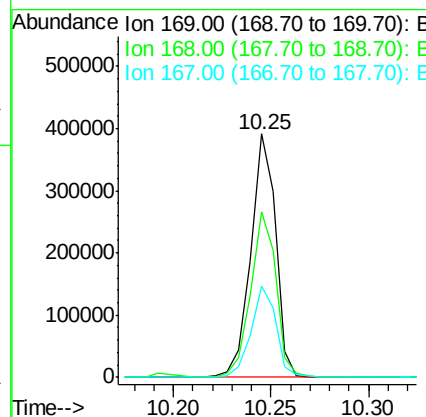
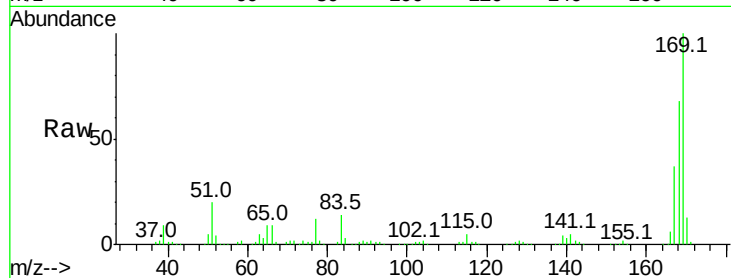
#65
 n-Nitrosodiphenylamine
 Concen: 46.189 ng
 RT: 10.25 min Scan# 1404
 Delta R.T. -0.05 min
 Lab File: BF096965.D
 Acq: 22 Jul 2017 2:01

Instrument :
 BNA_F
 ClientSampleId :
 PB100832BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	344732		
168	67.9	53.2	79.8	
167	37.2	29.5	44.3	

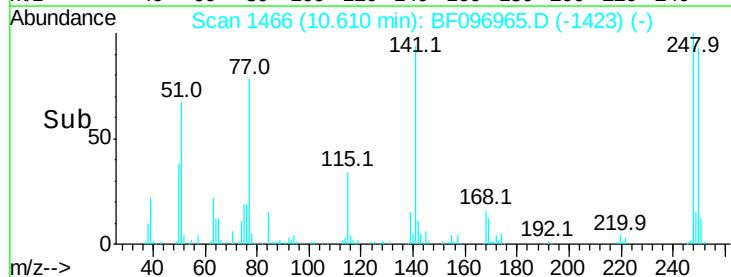
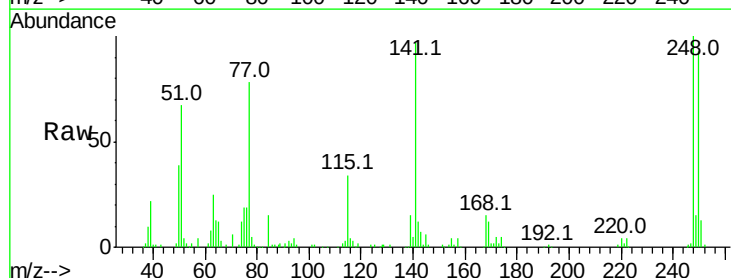
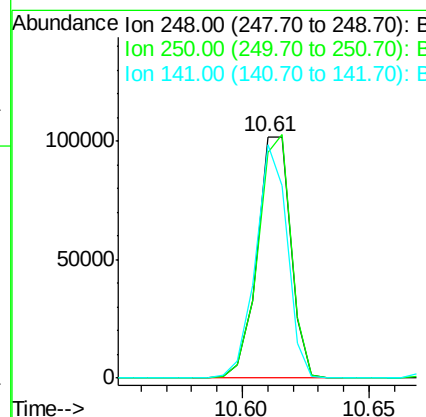
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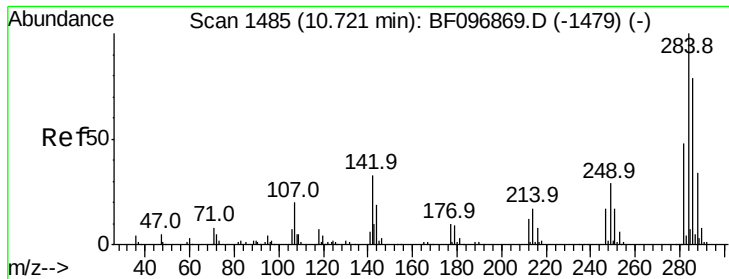
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 44.579 ng
 RT: 10.61 min Scan# 1466
 Delta R.T. -0.05 min
 Lab File: BF096965.D
 Acq: 22 Jul 2017 2:01

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	95029		
250	93.4	76.8	115.2	
141	96.6	68.6	103.0	





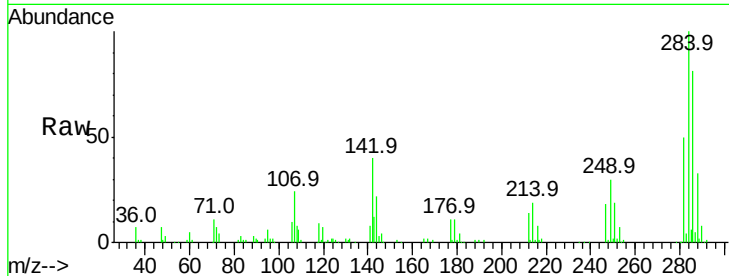
#67
Hexachlorobenzene
Concen: 39.552 ng
RT: 10.68 min Scan# 1478
Delta R.T. -0.05 min
Lab File: BF096965.D
Acq: 22 Jul 2017 2:01

Instrument :
BNA_F
ClientSampled :
PB100832BS

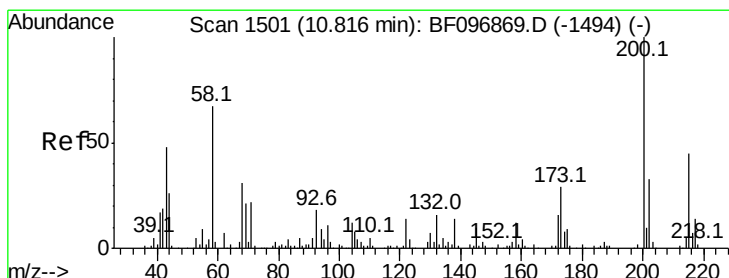
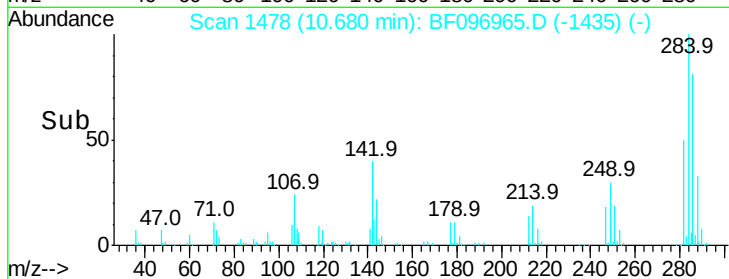
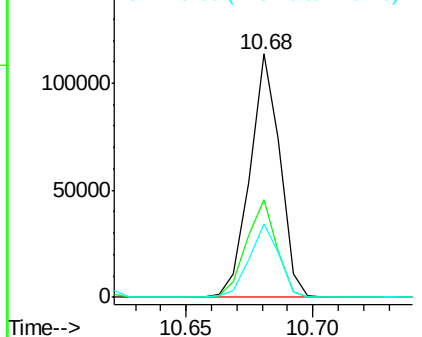
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	39.9	22.8	34.2#
249	30.0	24.0	36.0

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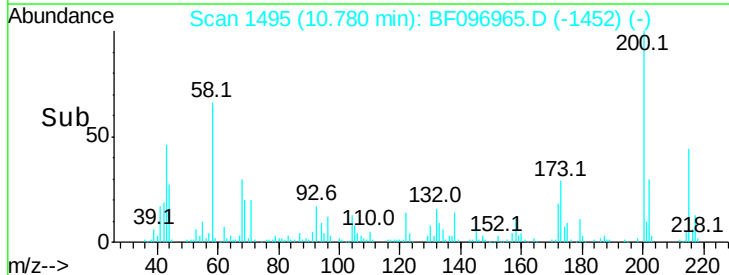
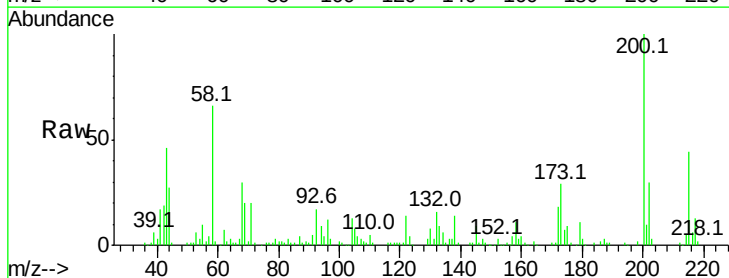
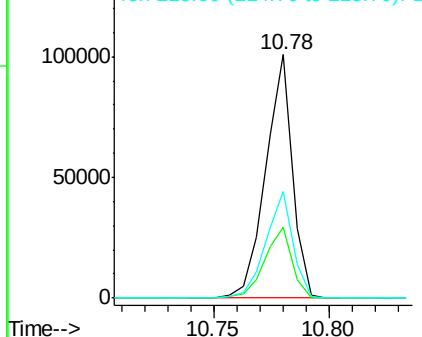
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

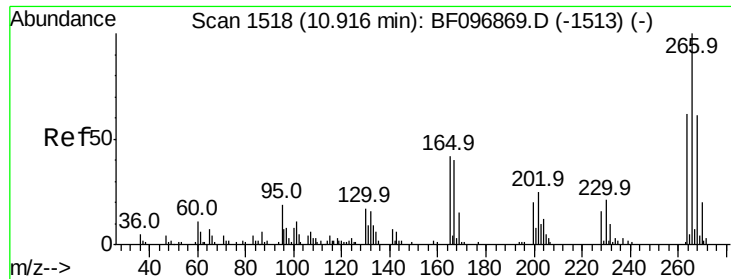


#68
Atrazine
Concen: 38.186 ng
RT: 10.78 min Scan# 1495
Delta R.T. -0.05 min
Lab File: BF096965.D
Acq: 22 Jul 2017 2:01

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	29.1	6.3	46.3
215	43.7	27.2	67.2

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





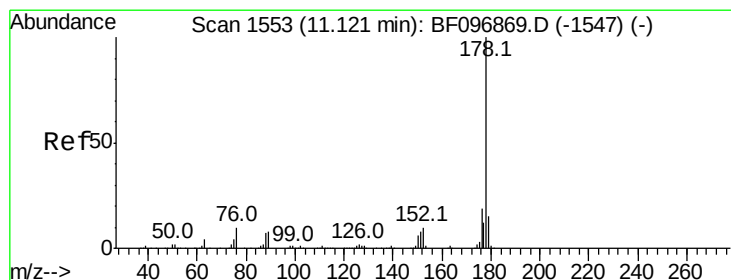
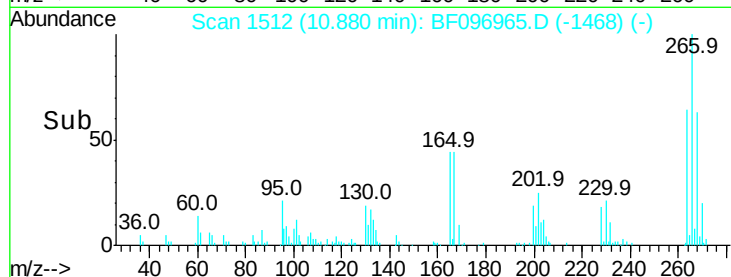
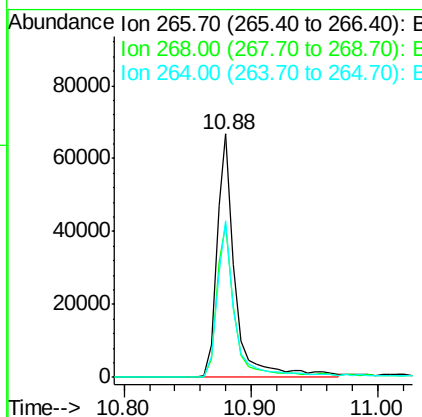
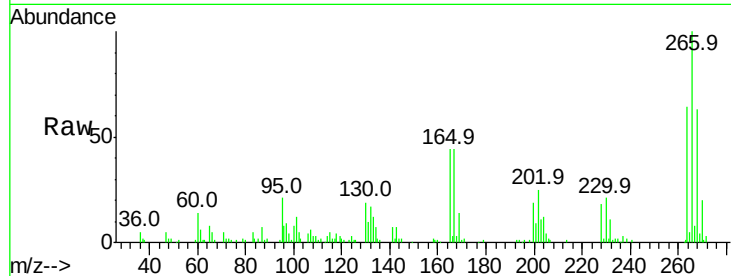
#69
 Pentachlorophenol
 Concen: 58.950 ng
 RT: 10.88 min Scan# 1512
 Delta R.T. -0.04 min
 Lab File: BF096965.D
 Acq: 22 Jul 2017 2:01

Instrument :
 BNA_F
 ClientSampled :
 PB100832BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	67613		
268	62.5		51.1	76.7
264	64.5		51.7	77.5

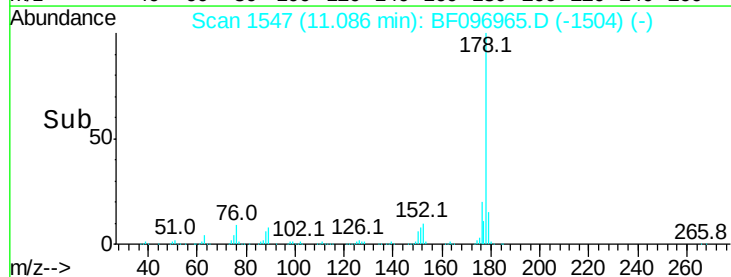
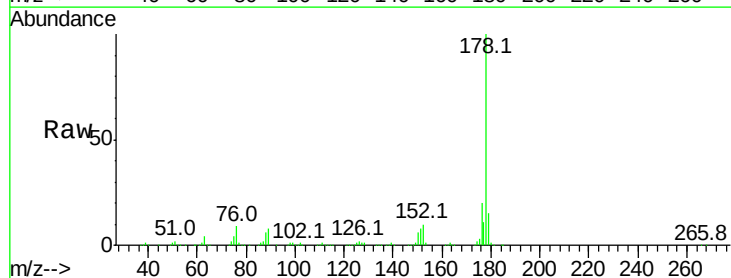
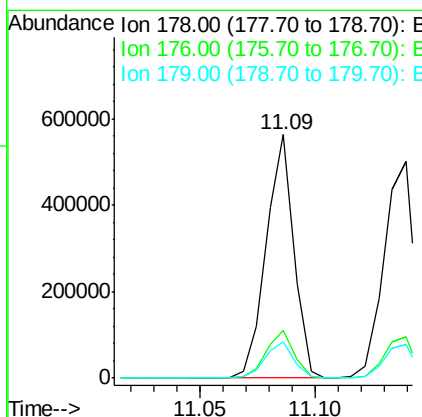
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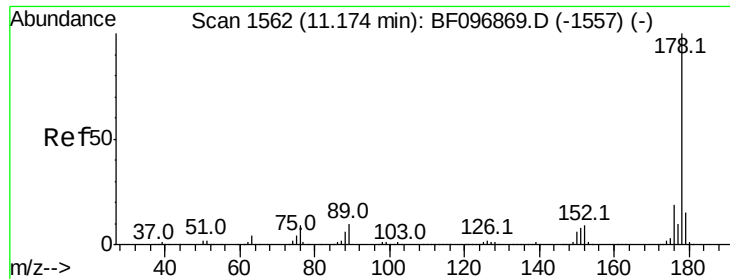
Sohil
 7/24/2017 3:05:33 PM



#70
 Phenanthrene
 Concen: 41.426 ng
 RT: 11.09 min Scan# 1547
 Delta R.T. -0.05 min
 Lab File: BF096965.D
 Acq: 22 Jul 2017 2:01

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	470304		
176	19.6		16.2	24.4
179	15.2		12.6	19.0





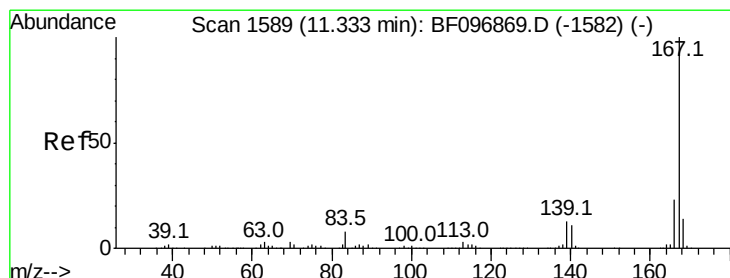
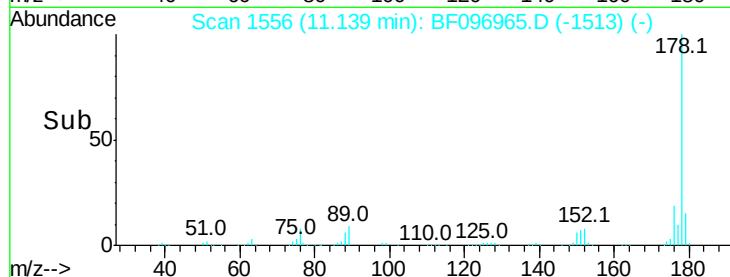
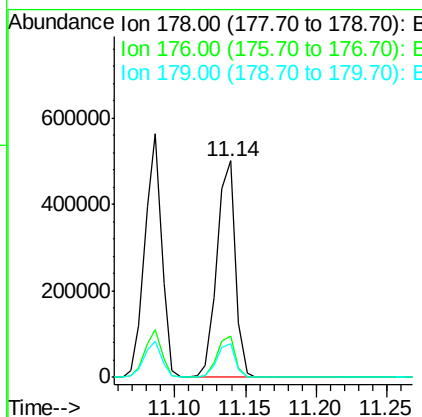
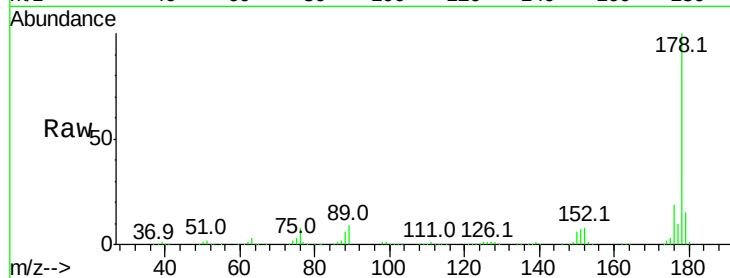
#71
 Anthracene
 Concen: 39.733 ng
 RT: 11.14 min Scan# 1556
 Delta R.T. -0.05 min
 Lab File: BF096965.D
 Acq: 22 Jul 2017 2:01

Instrument :
 BNA_F
 ClientSampleId :
 PB100832BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.8	23.8
179	15.3	12.7	19.1

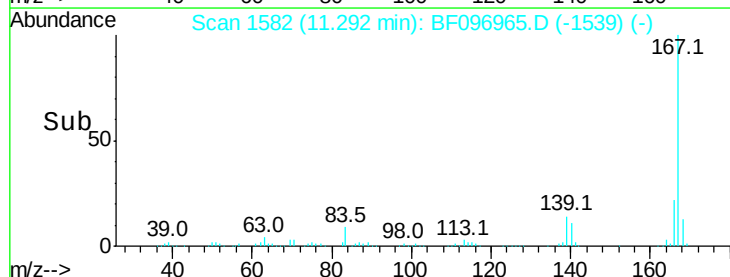
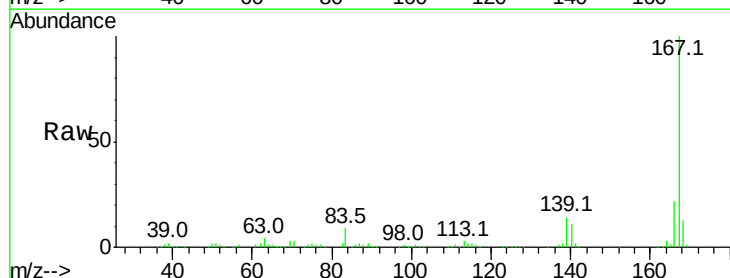
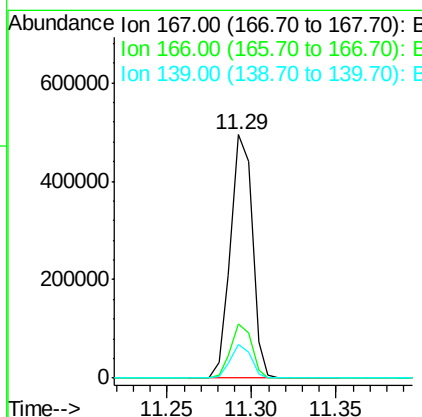
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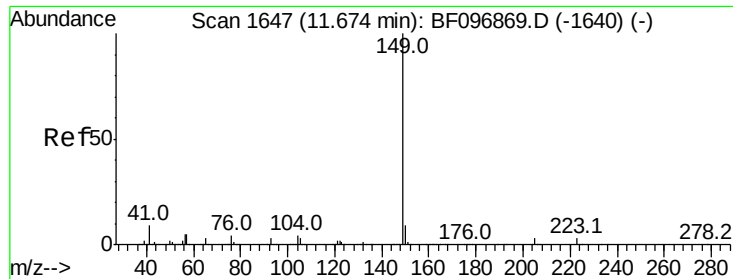
Sohil
 7/24/2017 3:05:33 PM



#72
 Carbazole
 Concen: 40.149 ng
 RT: 11.29 min Scan# 1582
 Delta R.T. -0.05 min
 Lab File: BF096965.D
 Acq: 22 Jul 2017 2:01

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	13.9	11.7	17.5





#73

Di-n-butylphthalate

Concen: 42.503 ng

RT: 11.64 min Scan# 1641

Delta R.T. -0.04 min

Lab File: BF096965.D

Acq: 22 Jul 2017 2:01

Instrument :

BNA_F

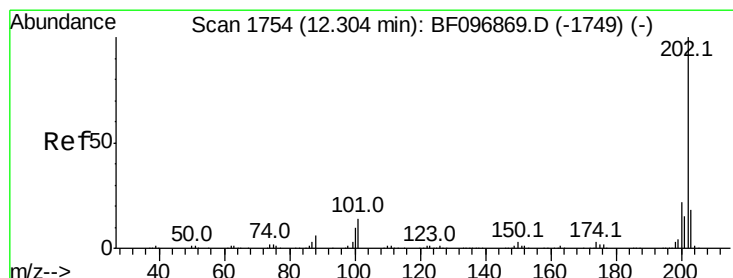
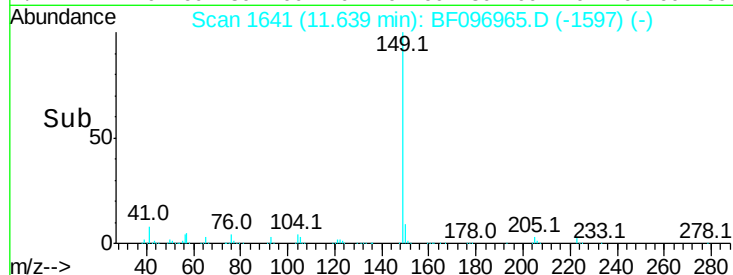
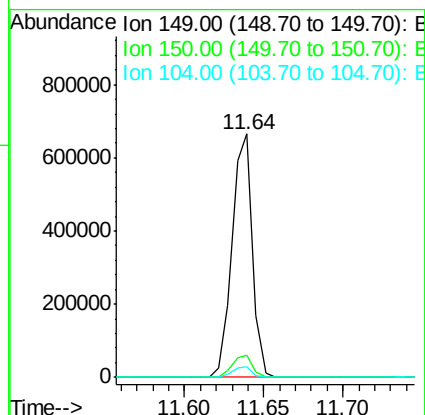
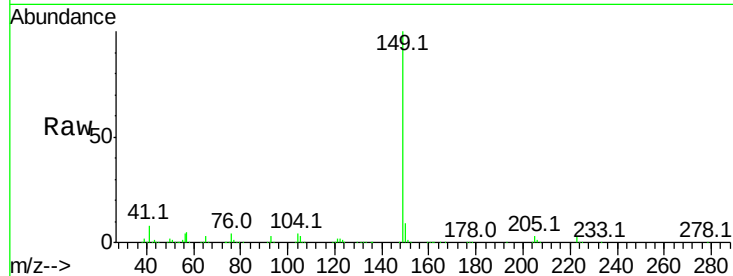
ClientSampleId :

PB100832BS

Tot Ion:	149	Resp:	588383
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.7	11.5
104	4.2	4.0	6.0

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#74

Fluoranthene

Concen: 41.123 ng

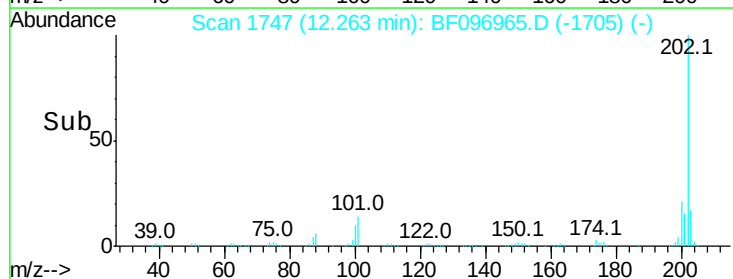
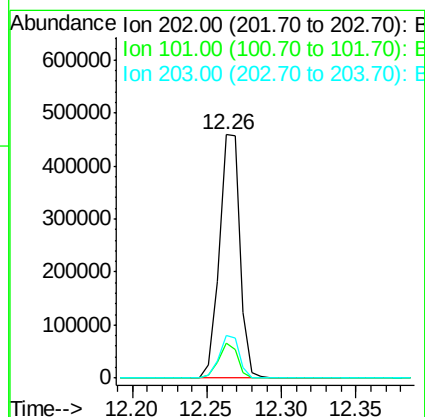
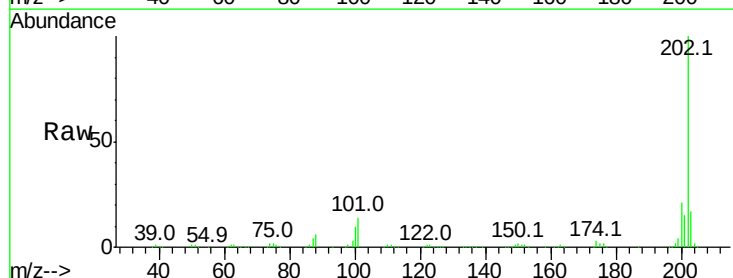
RT: 12.26 min Scan# 1747

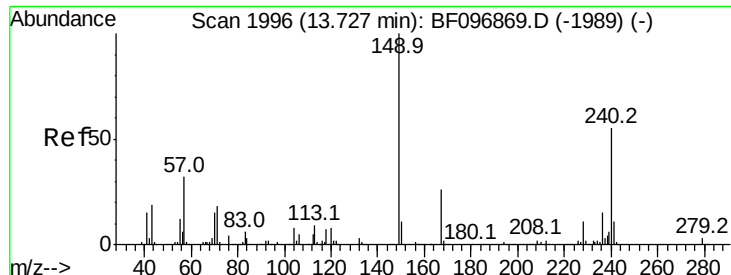
Delta R.T. -0.05 min

Lab File: BF096965.D

Acq: 22 Jul 2017 2:01

Tgt Ion:	202	Resp:	446869
Ion Ratio	Lower	Upper	
202	100		
101	14.1	0.0	33.2
203	17.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.69 min Scan# 1989

Delta R.T. -0.05 min

Lab File: BF096965.D

Acq: 22 Jul 2017 2:01

Instrument :

BNA_F

ClientSampled :

PB100832BS

Tot Ion:240 Resp: 160566

Ion Ratio Lower Upper

240 100

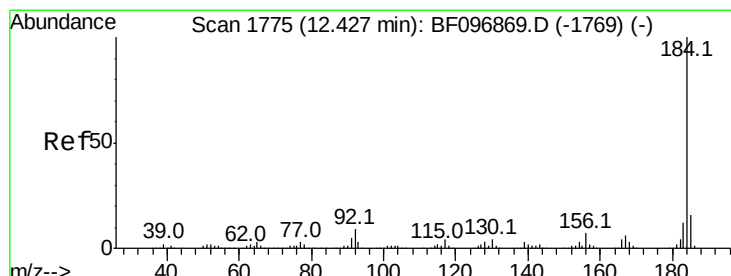
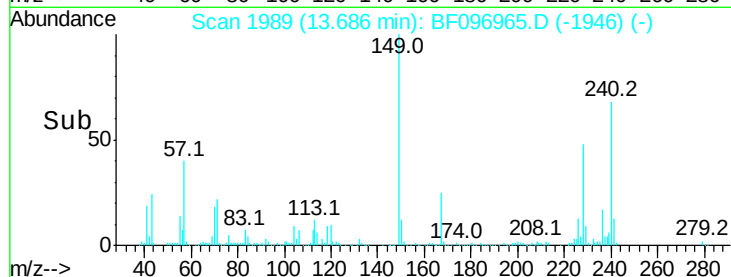
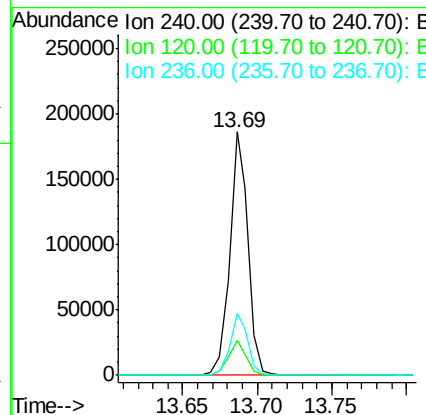
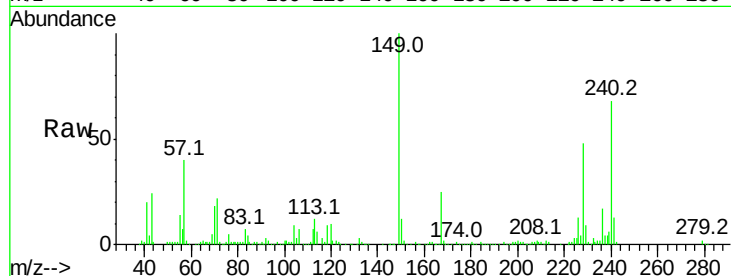
120 14.4 5.8 8.8#

236 25.3 20.5 30.7

Manual Integrations
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Sohil

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#76

Benzidine

Concen: 60.909 ng

RT: 12.39 min Scan# 1769

Delta R.T. -0.04 min

Lab File: BF096965.D

Acq: 22 Jul 2017 2:01

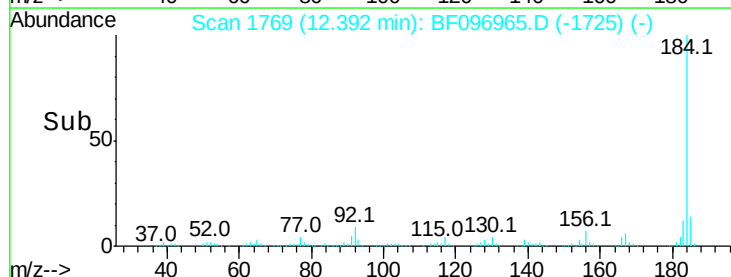
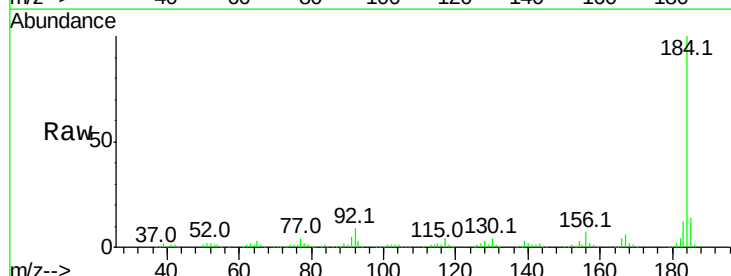
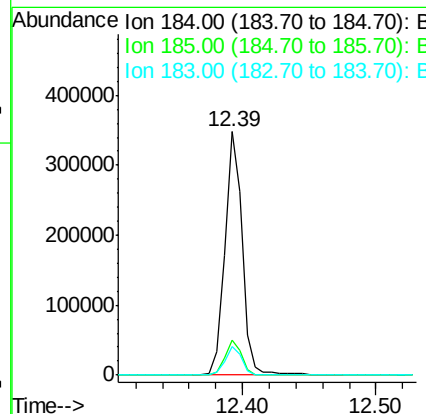
Tgt Ion:184 Resp: 320394

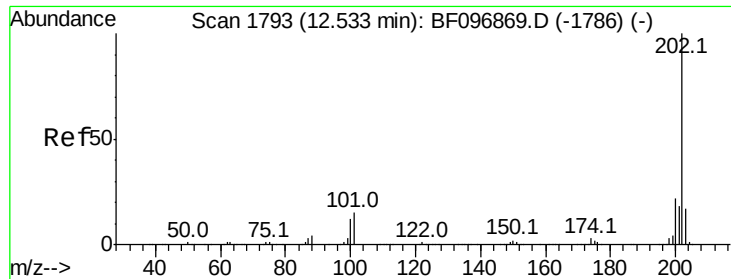
Ion Ratio Lower Upper

184 100

185 14.2 15.5 23.3#

183 11.6 9.8 14.6





#77

Pvrene

Concen: 32.298 ng

RT: 12.49 min Scan# 1786

Delta R.T. -0.05 min

Lab File: BF096965.D

Acq: 22 Jul 2017 2:01

Instrument :

BNA_F

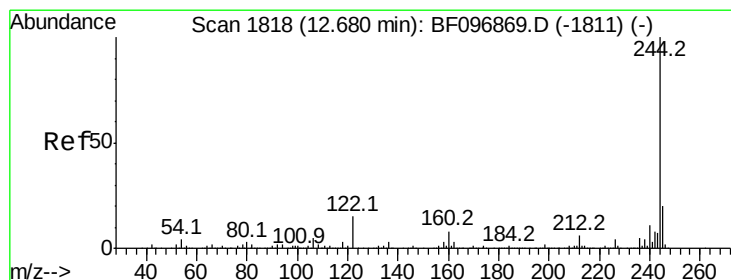
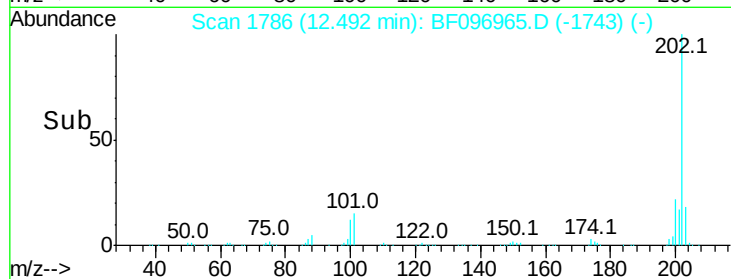
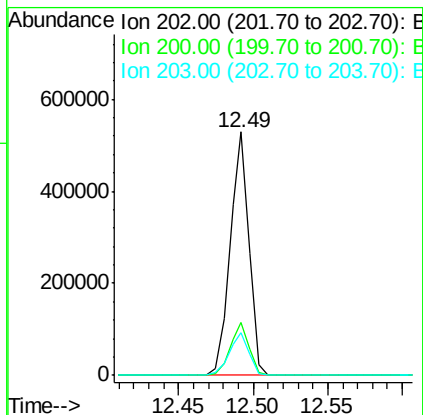
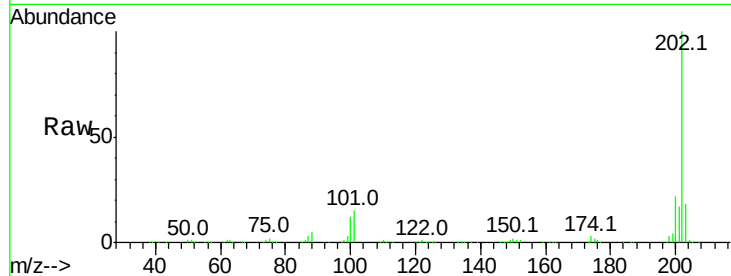
ClientSampleId :

PB100832BS

Tot Ion:	202	Resp:	470647
Ion Ratio	Lower	Upper	
202	100		
200	21.6	17.6	26.4
203	17.5	14.4	21.6

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#78

Terphenyl-d14

Concen: 50.920 ng

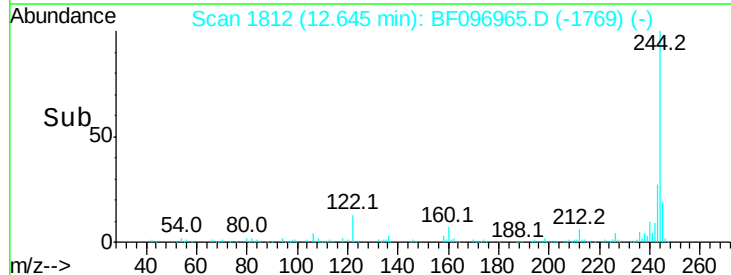
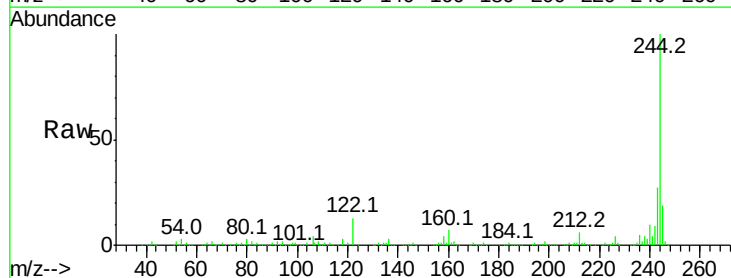
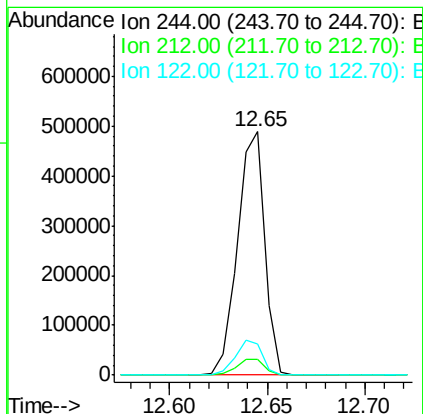
RT: 12.65 min Scan# 1812

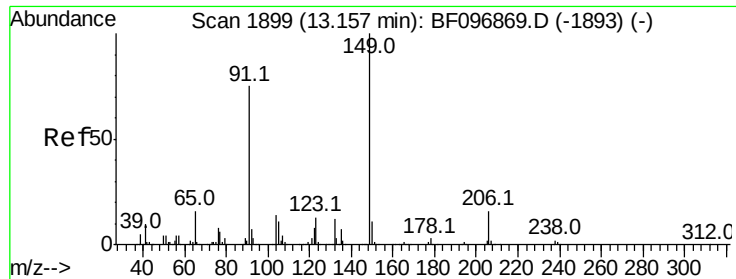
Delta R.T. -0.05 min

Lab File: BF096965.D

Acq: 22 Jul 2017 2:01

Tgt Ion:	244	Resp:	471437
Ion Ratio	Lower	Upper	
244	100		
212	6.5	6.0	9.0
122	12.7	10.3	15.5





#79

Butylbenzylphthalate

Concen: 29.754 ng

RT: 13.12 min Scan# 1893

Delta R.T. -0.05 min

Lab File: BF096965.D

Acq: 22 Jul 2017 2:01

Instrument :

BNA_F

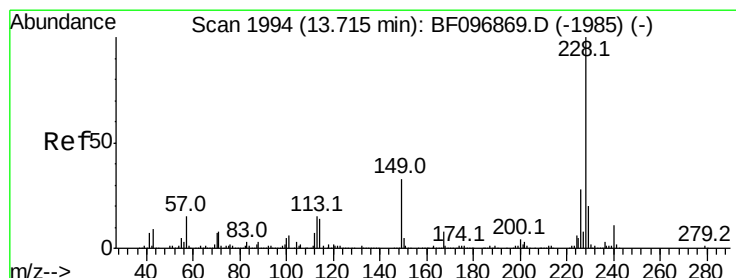
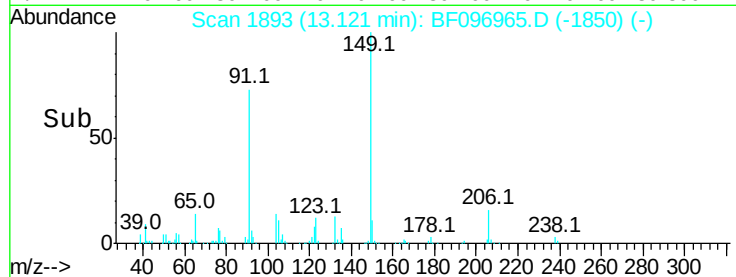
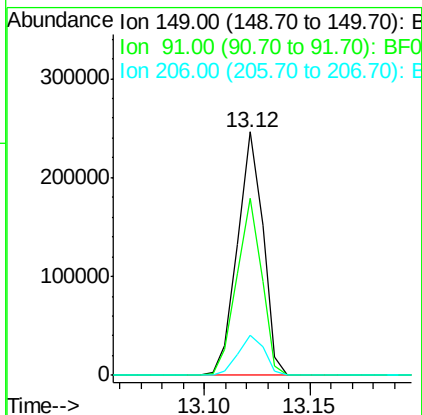
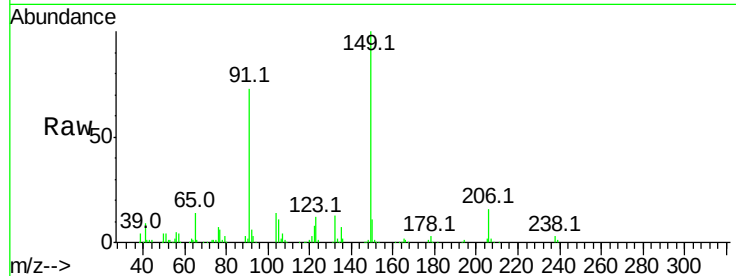
ClientSampleId :

PB100832BS

Tot Ion:	149	Resp:	206012
Ion Ratio	Lower	Upper	
149	100		
91	72.8	45.0	67.4#
206	16.5	17.0	25.6#

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 39.571 ng

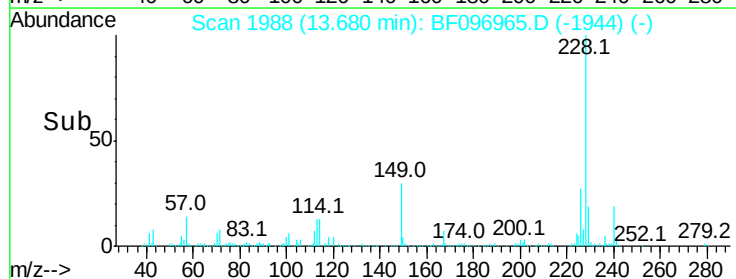
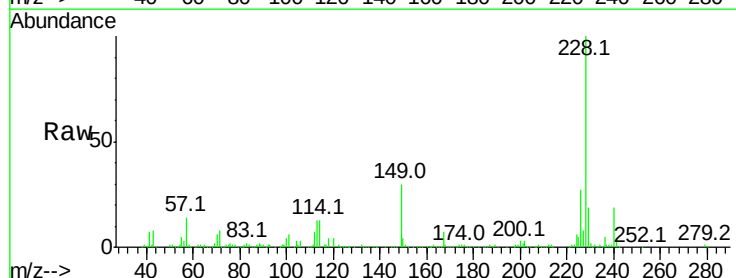
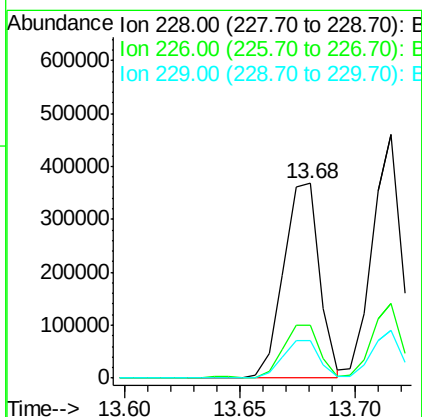
RT: 13.68 min Scan# 1988

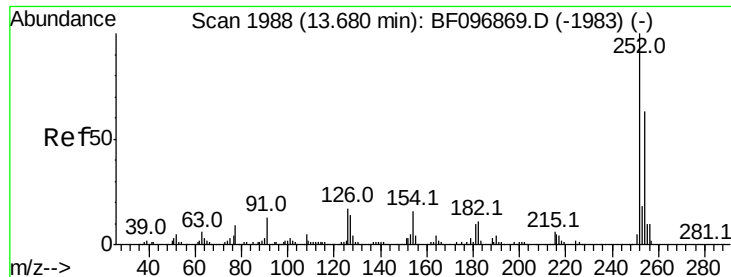
Delta R.T. -0.04 min

Lab File: BF096965.D

Acq: 22 Jul 2017 2:01

Tgt Ion:	228	Resp:	395892
Ion Ratio	Lower	Upper	
228	100		
226	27.2	22.6	33.8
229	19.0	16.3	24.5





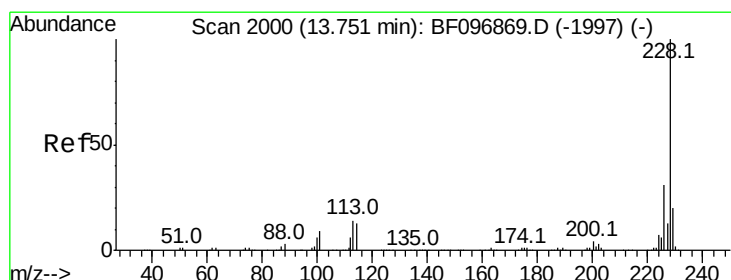
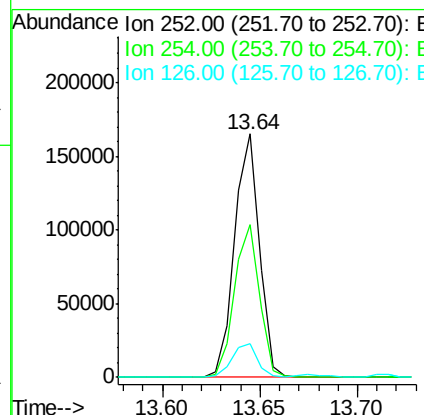
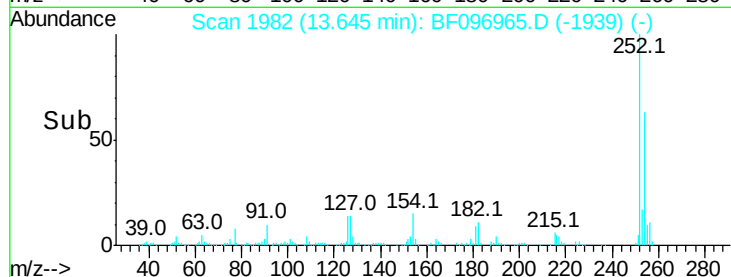
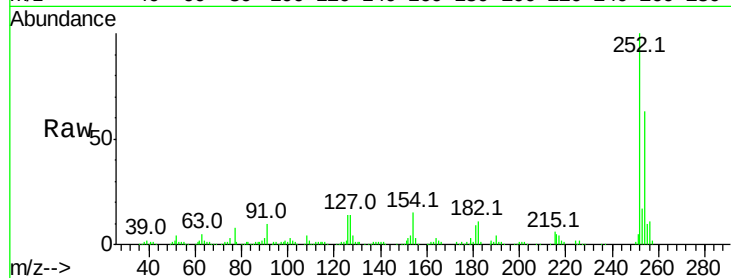
#81
 3,3'-Dichlorobenzidine
 Concen: 40.539 ng
 RT: 13.64 min Scan# 1982
 Delta R.T. -0.05 min
 Lab File: BF096965.D
 Acq: 22 Jul 2017 2:01

Instrument :
 BNA_F
 ClientSampleId :
 PB100832BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.7	51.5	77.3
126	13.7	15.8	23.8

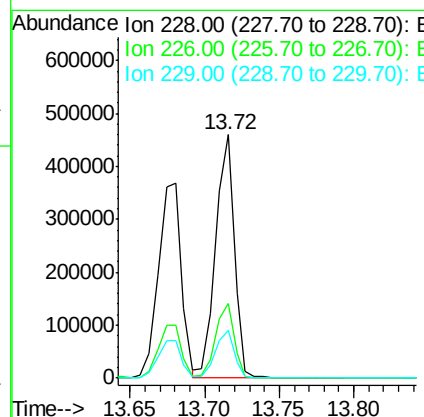
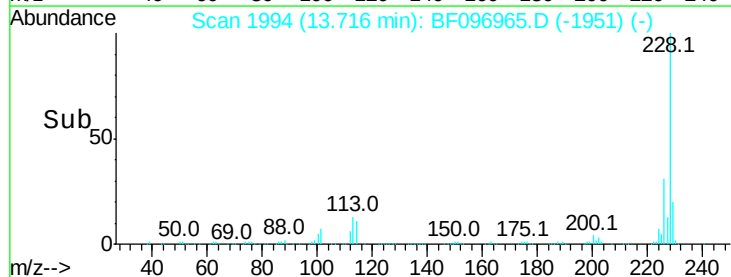
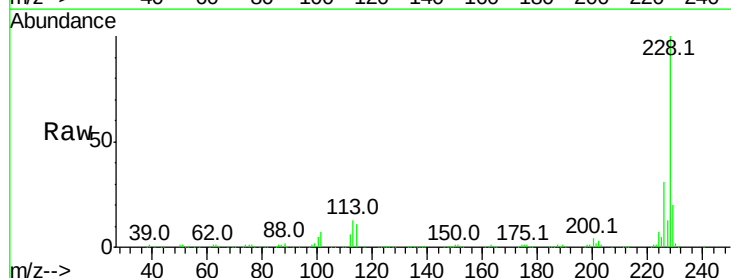
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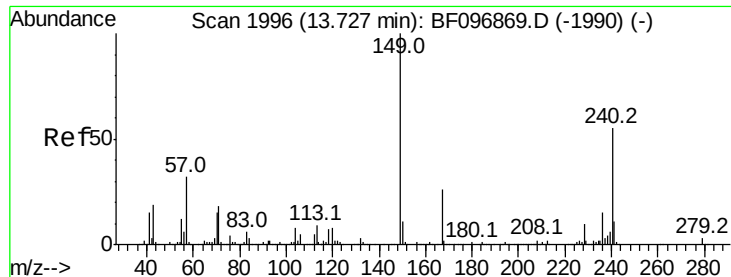
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#82
 Chrysene
 Concen: 40.742 ng
 RT: 13.72 min Scan# 1994
 Delta R.T. -0.05 min
 Lab File: BF096965.D
 Acq: 22 Jul 2017 2:01

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.6	24.9	37.3
229	19.7	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 33.581 ng

RT: 13.69 min Scan# 1990

Delta R.T. -0.04 min

Lab File: BF096965.D

Acq: 22 Jul 2017 2:01

Instrument :

BNA_F

ClientSampleId :

PB100832BS

Tot Ion:149 Resp: 283145
Ion Ratio Lower Upper

149 100

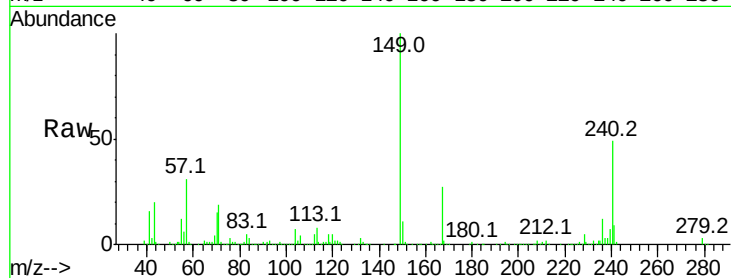
167 27.1 21.0 31.4

279 3.0 1.9 2.9#

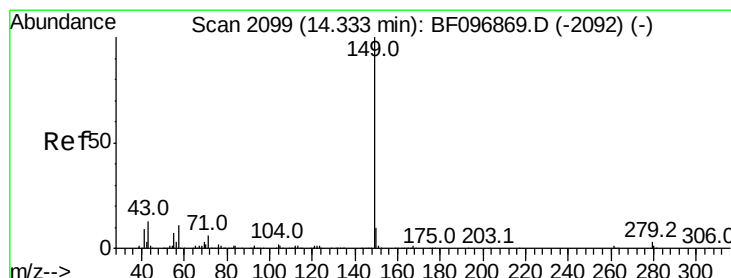
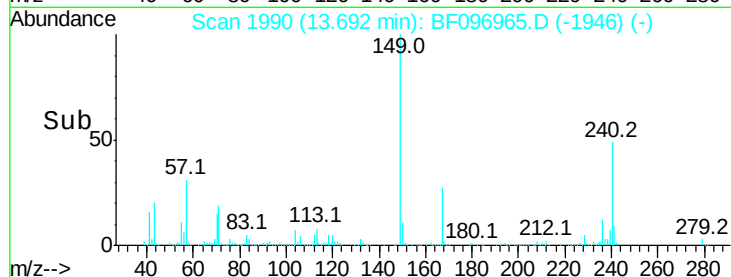
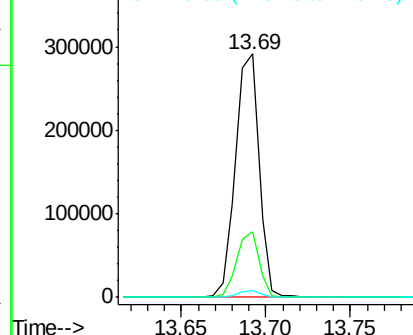
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 43.899 ng

RT: 14.30 min Scan# 2093

Delta R.T. -0.04 min

Lab File: BF096965.D

Acq: 22 Jul 2017 2:01

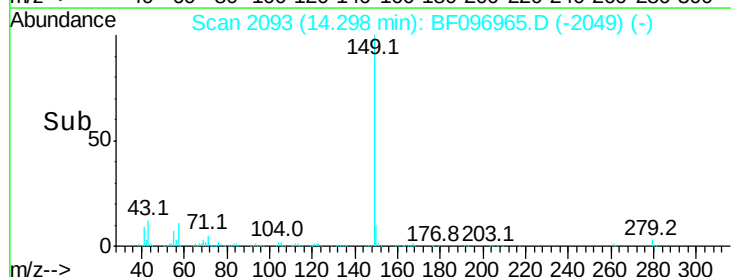
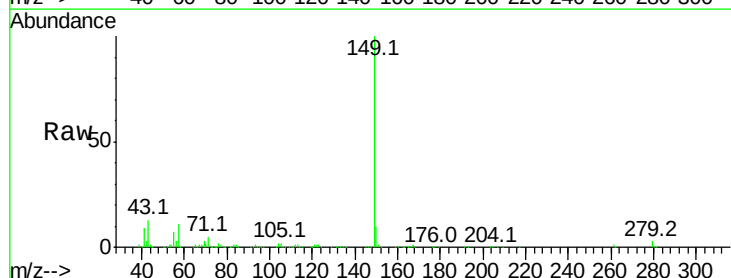
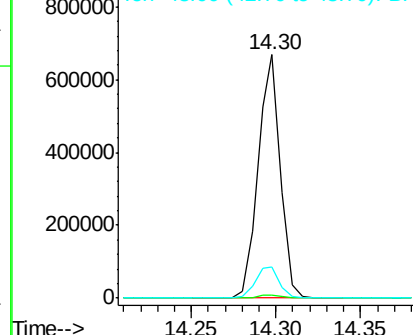
Tgt Ion:149 Resp: 611857
Ion Ratio Lower Upper

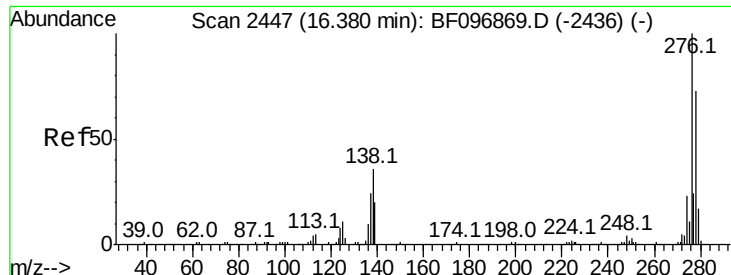
149 100

167 1.5 1.2 1.8

43 13.4 8.5 12.7#

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0





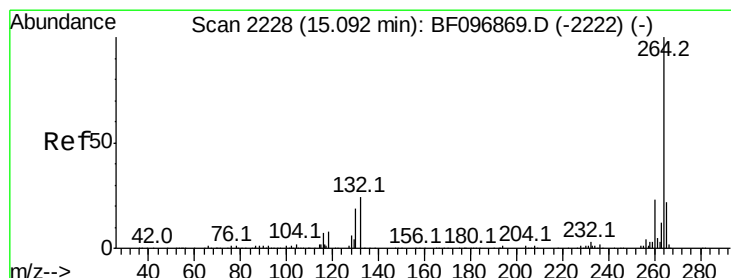
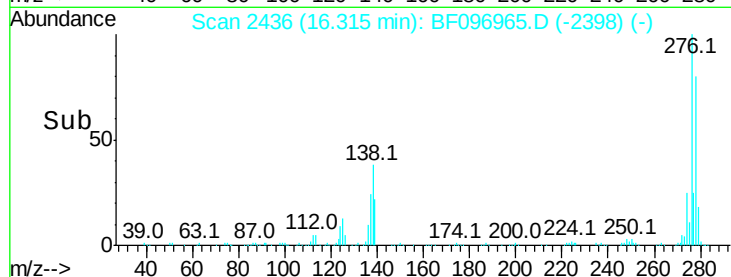
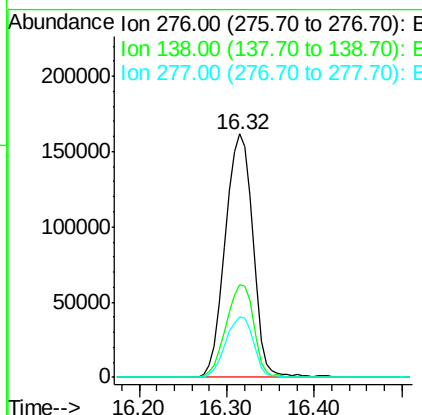
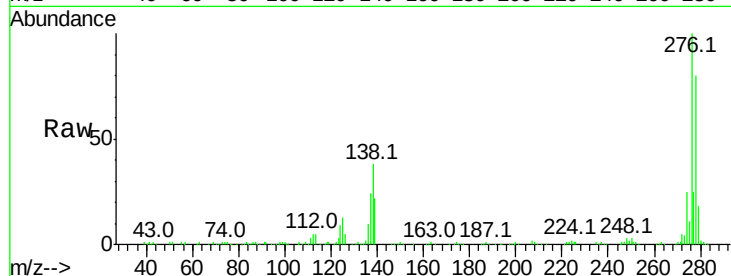
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.509 ng
RT: 16.32 min Scan# 2436
Delta R.T. -0.08 min
Lab File: BF096965.D
Acq: 22 Jul 2017 2:01

Instrument :
BNA_F
ClientSampleId :
PB100832BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	351435		
138	38.2	27.8	41.6	
277	24.8	20.2	30.4	

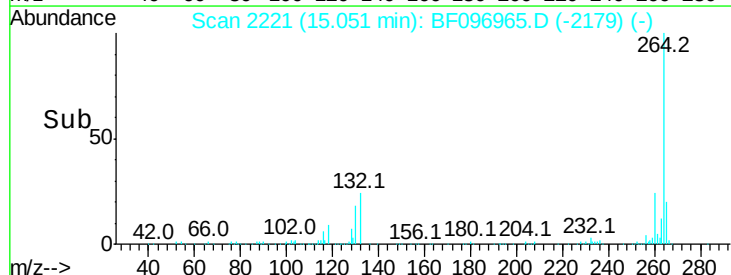
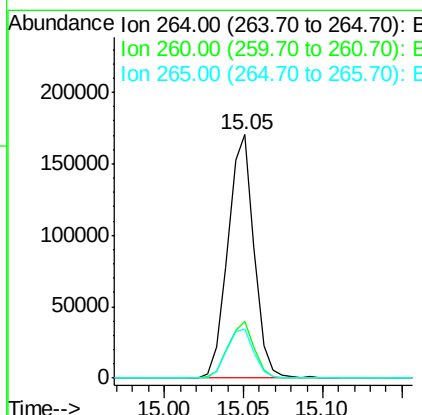
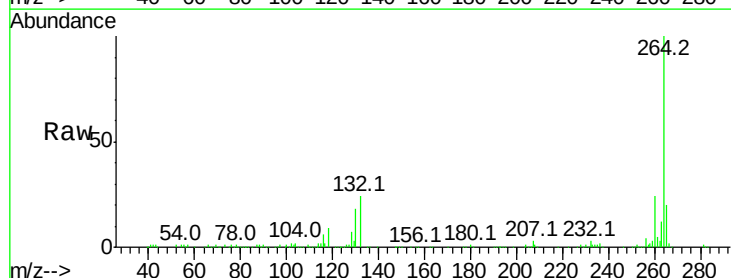
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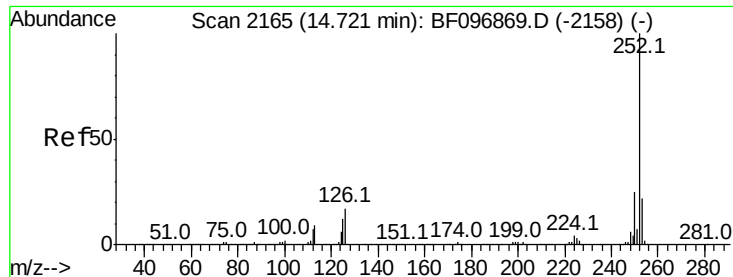
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.05 min Scan# 2221
Delta R.T. -0.05 min
Lab File: BF096965.D
Acq: 22 Jul 2017 2:01

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	194634		
260	23.6	19.5	29.3	
265	20.0	17.2	25.8	





#87

Benzo(b)fluoranthene

Concen: 38.583 ng

RT: 14.68 min Scan# 2158

Delta R.T. -0.05 min

Lab File: BF096965.D

Acq: 22 Jul 2017 2:01

Instrument :

BNA_F

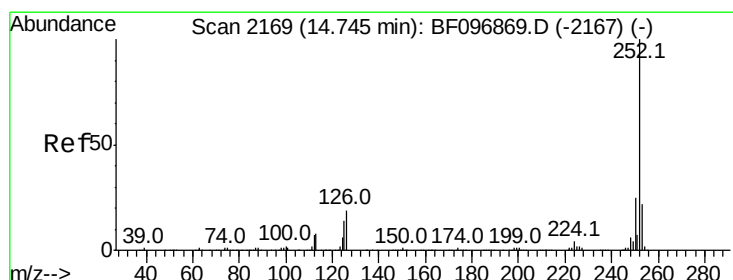
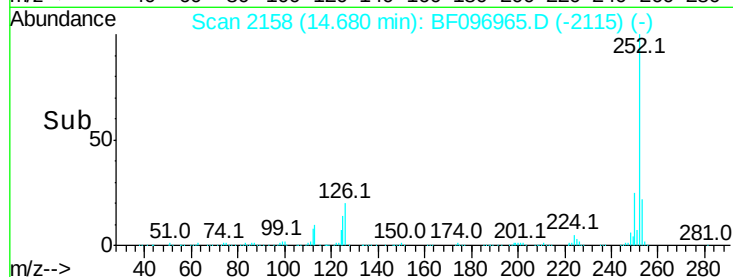
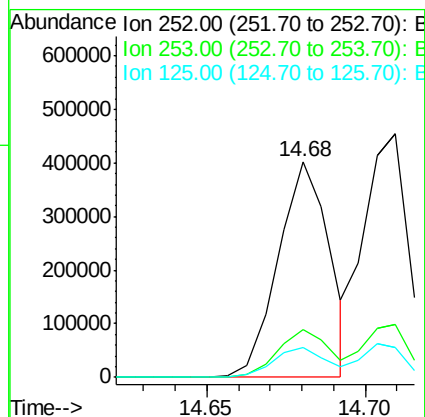
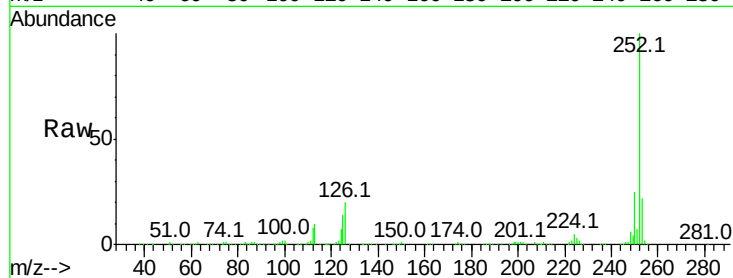
ClientSampleId :

PB100832BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	13.8	9.8	14.8

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#88

Benzo(k)fluoranthene

Concen: 40.479 ng m

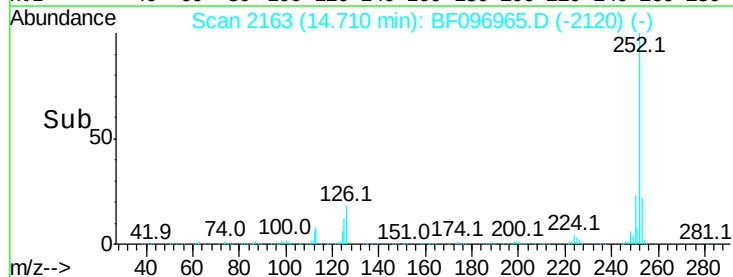
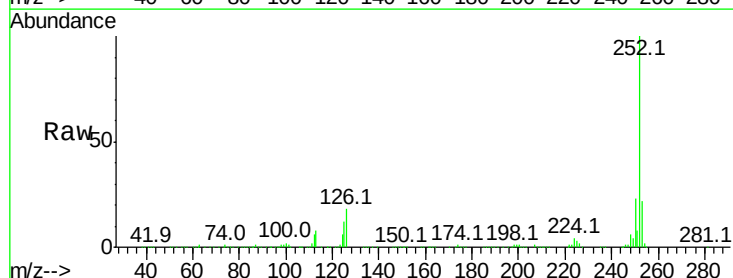
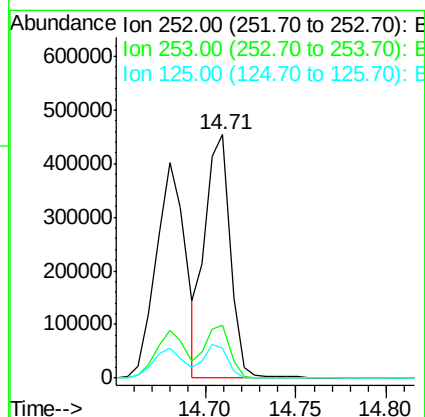
RT: 14.71 min Scan# 2163

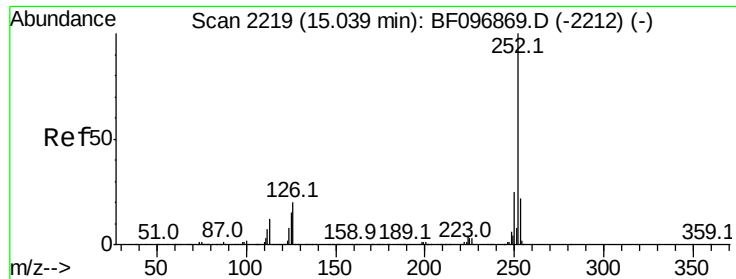
Delta R.T. -0.05 min

Lab File: BF096965.D

Acq: 22 Jul 2017 2:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	12.2	13.1	19.7#





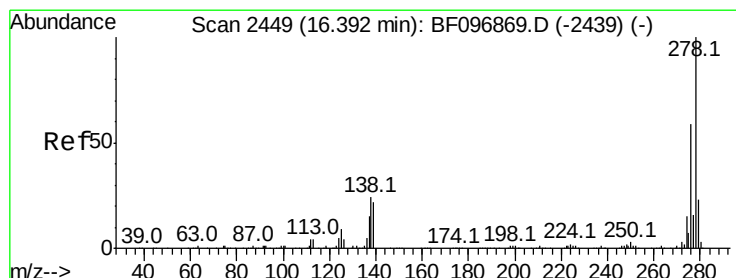
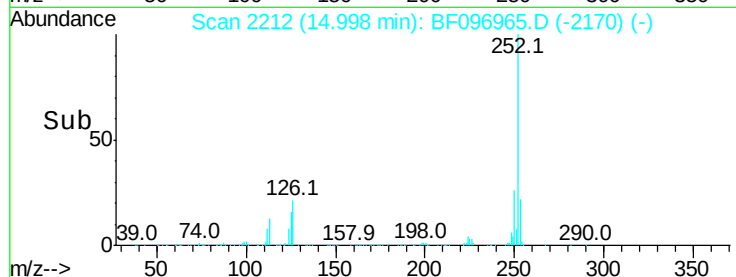
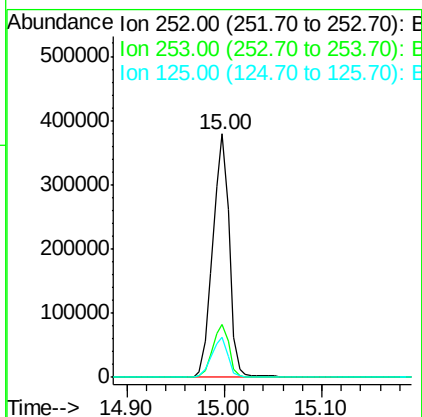
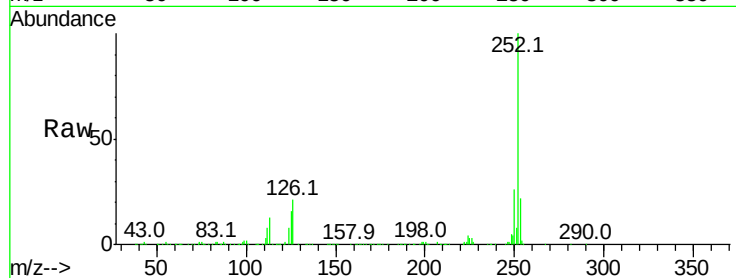
#89
Benzo(a)pyrene
Concen: 41.520 ng
RT: 15.00 min Scan# 2212
Delta R.T. -0.05 min
Lab File: BF096965.D
Acq: 22 Jul 2017 2:01

Instrument :
BNA_F
ClientSampleId :
PB100832BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	16.3	11.0	16.4

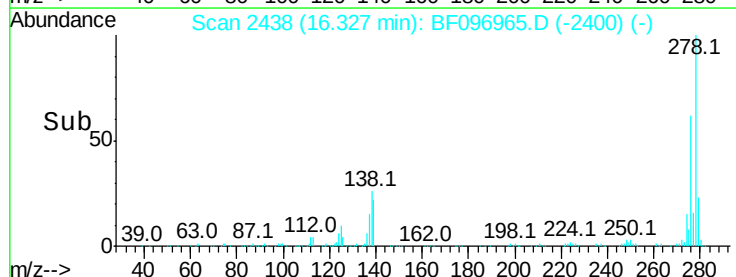
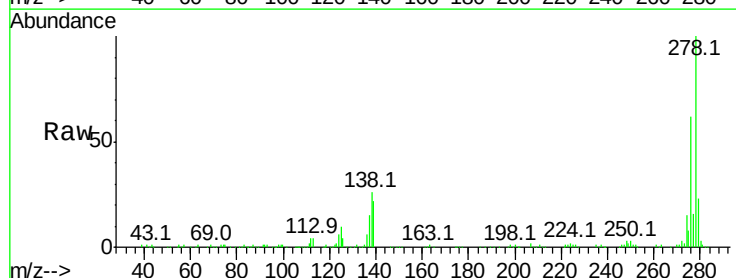
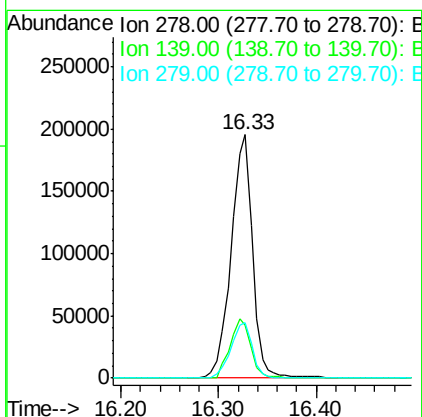
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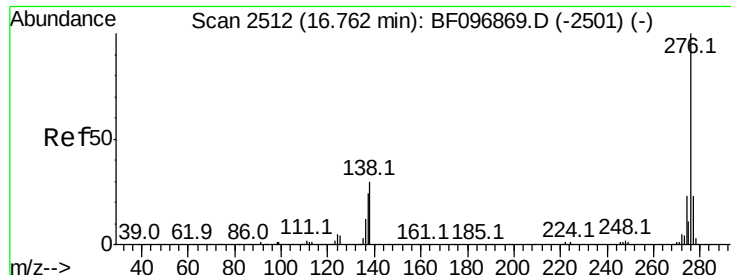
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 30.117 ng
RT: 16.33 min Scan# 2438
Delta R.T. -0.08 min
Lab File: BF096965.D
Acq: 22 Jul 2017 2:01

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.7	16.6	24.8
279	23.0	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 27.081 ng
 RT: 16.69 min Scan# 2500
 Delta R.T. -0.09 min
 Lab File: BF096965.D
 Acq: 22 Jul 2017 2:01

Instrument :
 BNA_F
 ClientSampleId :
 PB100832BS

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	23.2	18.6	28.0
138	30.8	25.4	38.0

Manual Integrations
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