

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072017\
 Data File : BF096922.D
 Acq On : 20 Jul 2017 22:57
 Operator : SJ/JU
 Sample : I4317-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-TP-1-2-3-COMPMS

Manual Integrations
 APPROVED

Sohil
 7/21/2017 1:05:57 PM

Quant Time: Jul 21 07:59:17 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	6.57	152	100396	20.00	ng	-0.03
21) Naphthalene-d8	7.85	136	375394	20.00	ng	-0.04
38) Acenaphthene-d10	9.60	164	168785	20.00	ng	-0.04
63) Phenanthrene-d10	11.07	188	289357	20.00	ng	-0.03
75) Chrysene-d12	13.70	240	169966	20.00	ng	-0.03
86) Perylene-d12	15.07	264	192020	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	740063	110.84	ng	-0.02
7) Phenol-d6	6.23	99	919010	114.69	ng	-0.02
23) Nitrobenzene-d5	7.14	82	517849	85.45	ng	-0.03
41) 2,4,6-Tribromophenol	10.39	330	182178	126.45	ng	-0.03
44) 2-Fluorobiphenyl	8.93	172	905708	84.78	ng	-0.03
78) Terphenyl-d14	12.66	244	637276	65.02	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.17	88	90046	26.209	ng	# 75
3) Pyridine	2.83	79	196503	27.214	ng	# 63
4) n-Nitrosodimethylamine	2.76	42	140634	34.828	ng	# 79
6) Aniline	6.23	93	279304	28.299	ng	# 56
8) 2-Chlorophenol	6.36	128	259729	36.057	ng	# 92
9) Benzaldehyde	6.11	77	104842	22.638	ng	# 97
10) Phenol	6.25	94	352575	38.924	ng	# 96
11) bis(2-Chloroethyl)ether	6.32	93	253795	37.259	ng	# 93
12) 1,3-Dichlorobenzene	6.51	146	279753	36.536	ng	# 98
13) 1,4-Dichlorobenzene	6.59	146	280515	36.176	ng	# 95
14) 1,2-Dichlorobenzene	6.74	146	261136	37.026	ng	# 98
15) Benzyl Alcohol	6.72	79	202425	38.587	ng	# 97
16) 2,2'-oxybis(1-Chloropropan	6.86	45	530289	37.723	ng	# 99
17) 2-Methylphenol	6.85	107	209112	37.332	ng	# 95
18) Hexachloroethane	7.08	117	90063	32.755	ng	# 84
19) n-Nitroso-di-n-propylamine	7.00	70	169241	35.059	ng	# 87
20) 3+4-Methylphenols	7.00	107	248472	36.555	ng	# 63
22) Acetophenone	6.99	105	357922	42.660	ng	# 96
24) Nitrobenzene	7.16	77	234388	37.394	ng	# 90
25) Isophorone	7.40	82	421719	37.405	ng	# 95
26) 2-Nitrophenol	7.47	139	131946	37.858	ng	# 92
27) 2,4-Dimethylphenol	7.53	122	213161	37.177	ng	# 97
28) bis(2-Chloroethoxy)methane	7.62	93	289685	38.024	ng	# 98
29) 2,4-Dichlorophenol	7.72	162	197720	38.096	ng	# 97
30) 1,2,4-Trichlorobenzene	7.80	180	190585	38.621	ng	# 99
31) Naphthalene	7.87	128	690201	38.812	ng	# 99
32) Benzoic acid	7.64	122	54291	14.815	ng	# 94
33) 4-Chloroaniline	7.93	127	209471	29.730	ng	# 99
34) Hexachlorobutadiene	8.00	225	99462	37.756	ng	# 99
35) Caprolactam	8.30	113	63277m	38.050	ng	# 99
36) 4-Chloro-3-methylphenol	8.43	107	206780	37.053	ng	# 90
37) 2-Methylnaphthalene	8.57	142	475572	41.947	ng	# 97
39) 1,2,4,5-Tetrachlorobenzene	8.73	216	169126	37.068	ng	# 100
40) Hexachlorocyclopentadiene	8.72	237	93104	55.859	ng	# 99

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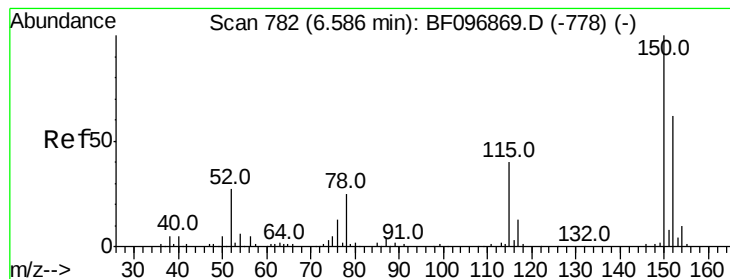
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF071317.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.85	196	122537	36.409	nq	100
43) 2,4,5-Trichlorophenol	8.90	196	128124	37.747	nq	94
45) 1,1'-Biphenyl	9.03	154	532187	36.764	nq	99
46) 2-Chloronaphthalene	9.05	162	405561	38.048	nq	94
47) 2-Nitroaniline	9.15	65	139603	38.101	nq	95
48) Acenaphthylene	9.46	152	675739	39.787	nq	99
49) Dimethylphthalate	9.34	163	577716	45.457	nq	99
50) 2,6-Dinitrotoluene	9.40	165	105051	38.162	nq #	88
51) Acenaphthene	9.63	154	398415	39.711	nq	100
52) 3-Nitroaniline	9.56	138	102600	31.462	nq	89
53) 2,4-Dinitrophenol	9.67	184	50623	40.752	nq #	75
54) Dibenzofuran	9.81	168	592218	42.122	nq	98
55) 4-Nitrophenol	9.75	139	153463	64.414	nq #	66
56) 2,4-Dinitrotoluene	9.80	165	137496	38.870	nq #	63
57) Fluorene	10.15	166	402271	38.719	nq	99
58) 2,3,4,6-Tetrachlorophenol	9.93	232	93664	39.789	nq	98
59) Diethylphthalate	10.03	149	456702	36.914	nq	99
60) 4-Chlorophenyl-phenylether	10.15	204	171563	38.310	nq	91
61) 4-Nitroaniline	10.17	138	110103	35.954	nq	92
62) Azobenzene	10.30	77	475496	43.565	nq	93
64) 4,6-Dinitro-2-methylphenol	10.21	198	53834	29.632	nq	88
65) n-Nitrosodiphenylamine	10.26	169	406010	39.253	nq	99
66) 4-Bromophenyl-phenylether	10.63	248	110360	37.357	nq	99
67) Hexachlorobenzene	10.70	284	117533	35.721	nq #	91
68) Atrazine	10.80	200	116353	39.484	nq	95
69) Pentachlorophenol	10.89	266	93966	59.116	nq	98
70) Phenanthrene	11.10	178	604264	38.407	nq	98
71) Anthracene	11.15	178	631389	39.691	nq	99
72) Carbazole	11.31	167	562911	36.542	nq	98
73) Di-n-butylphthalate	11.65	149	743846	38.772	nq	99
74) Fluoranthene	12.28	202	582347	38.670	nq	98
76) Benzidine	12.40	184	234246	42.069	nq #	92
77) Pyrene	12.51	202	582147	37.740	nq	98
79) Butylbenzylphthalate	13.14	149	264359	36.070	nq #	81
80) Benzo(a)anthracene	13.69	228	428715	40.482	nq	98
81) 3,3'-Dichlorobenzidine	13.66	252	126698	33.269	nq #	96
82) Chrysene	13.73	228	413786	39.689	nq	99
83) Bis(2-ethylhexyl)phthalate	13.70	149	323716	36.269	nq	98
84) Di-n-octyl phthalate	14.32	149	523068	35.453	nq #	95
85) Indeno(1,2,3-cd)pyrene	16.34	276	449774	45.416	nq	99
87) Benzo(b)fluoranthene	14.70	252	396341	34.223	nq	98
88) Benzo(k)fluoranthene	14.73	252	384615m	35.072	nq	
89) Benzo(a)pyrene	15.02	252	414817	39.053	nq	99
90) Dibenzo(a,h)anthracene	16.36	278	367461	37.597	nq	97
91) Benzo(g,h,i)perylene	16.73	276	387821	37.055	nq	98

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



#1

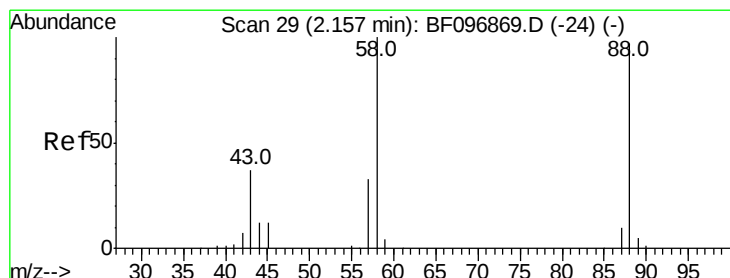
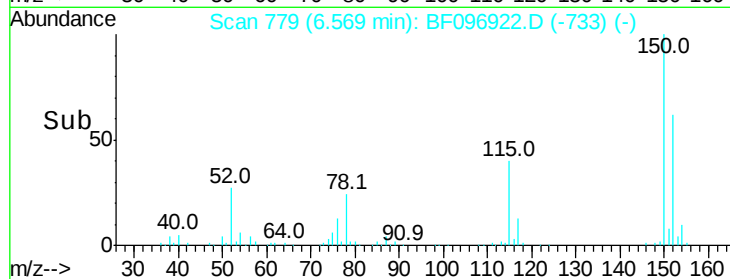
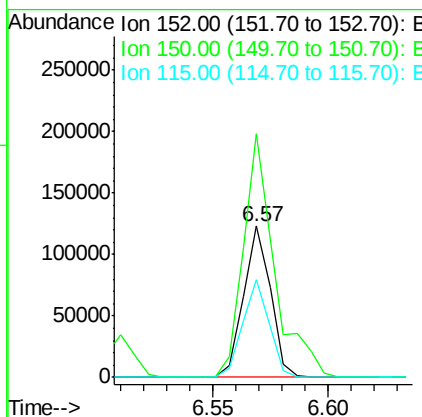
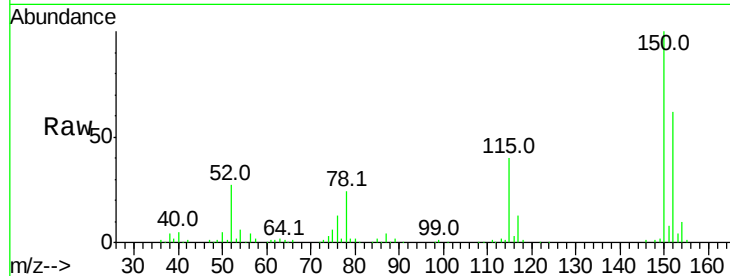
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.57 min Scan# 779
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Instrument :
BNA_F
ClientSampleId :
SP-1-TP-1-2-3-COMPMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.2	126.2	189.2
115	64.7	52.2	78.2

Manual Integrations
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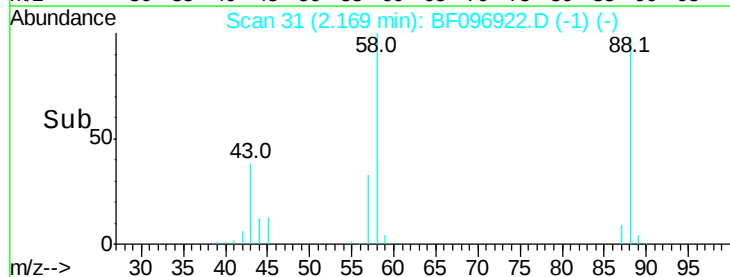
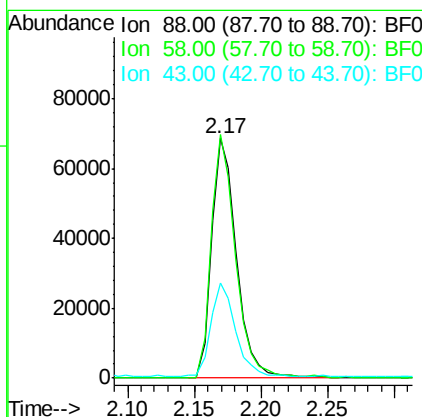
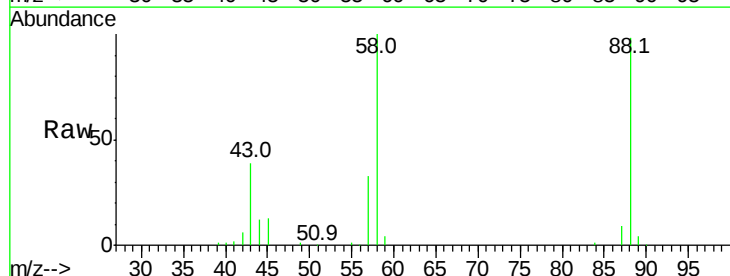
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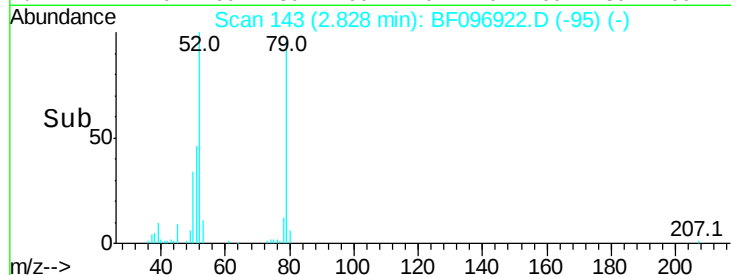
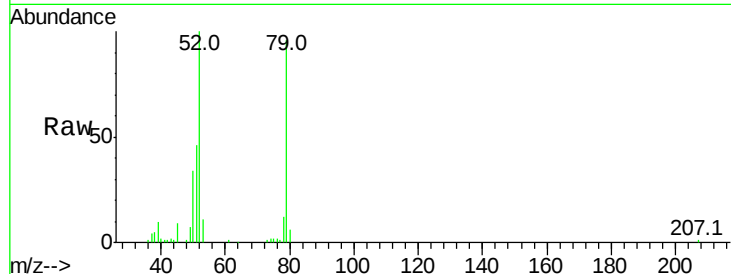
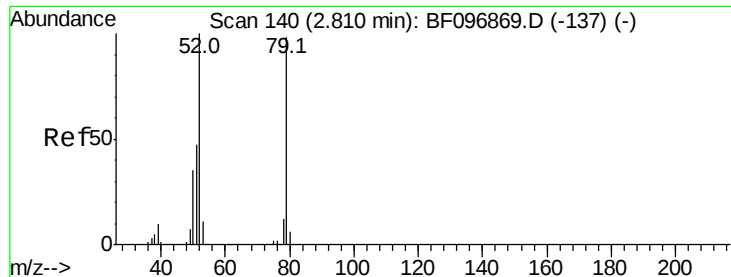


#2

1,4-Dioxane
Concen: 26.209 ng
RT: 2.17 min Scan# 31
Delta R.T. -0.02 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.8	61.4	92.0#
43	39.8	23.4	35.0#





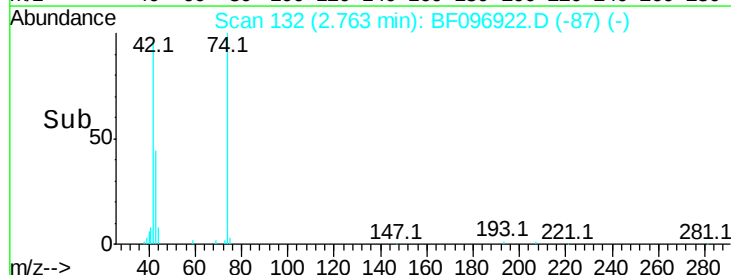
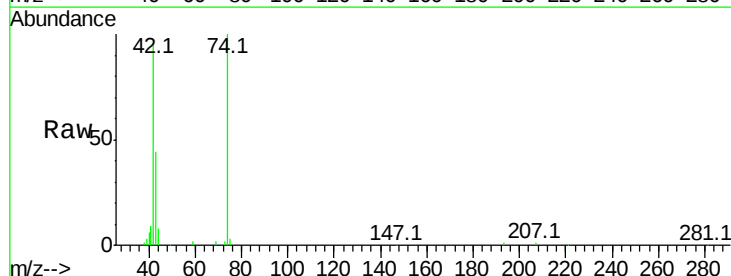
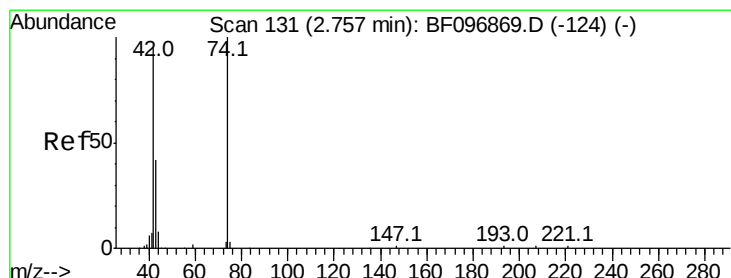
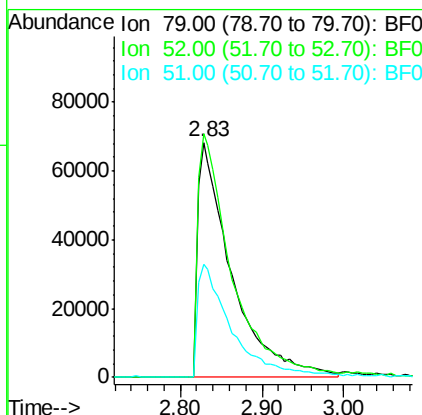
#3
Pvridine
Concen: 27.214 ng
RT: 2.83 min Scan# 143
Delta R.T. -0.02 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	103.7	54.8	82.2#		
51	48.0	27.0	40.4#		

Instrument :
BNA_F
ClientSampleId :
SP-1-TP-1-2-3-COMPMS

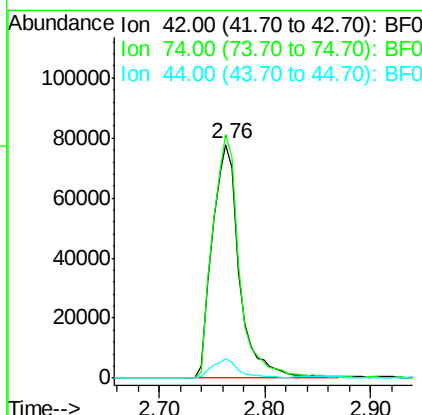
Manual Integrations
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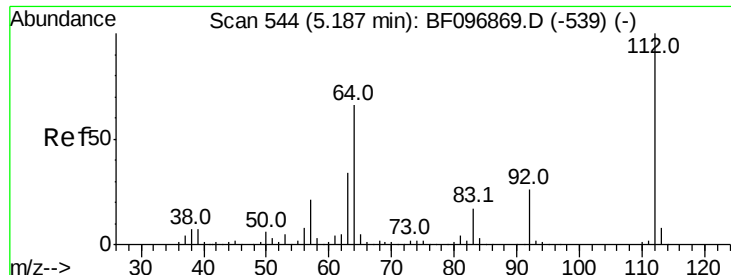
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#4
n-Nitrosodimethylamine
Concen: 34.828 ng
RT: 2.76 min Scan# 132
Delta R.T. -0.04 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	104.2	103.9	155.9		
44	8.4	5.7	8.5		





#5

2-Fluorophenol

Concen: 110.836 ng

RT: 5.18 min Scan# 543

Delta R.T. -0.02 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

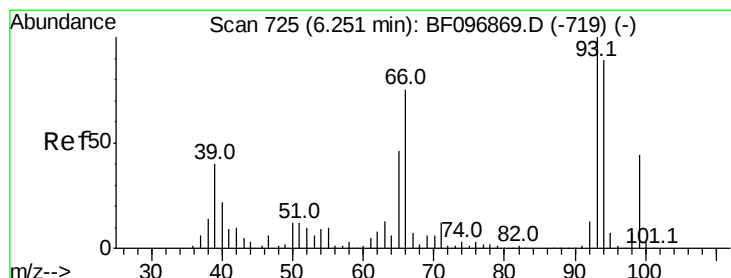
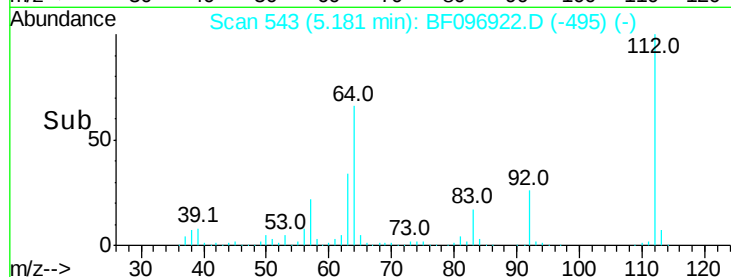
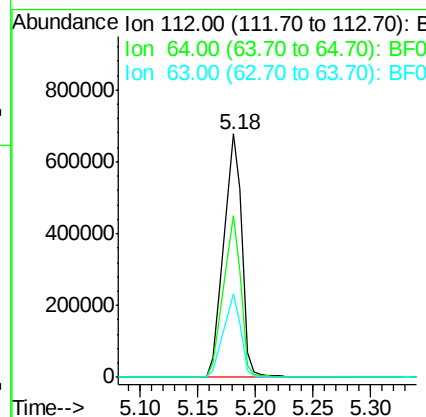
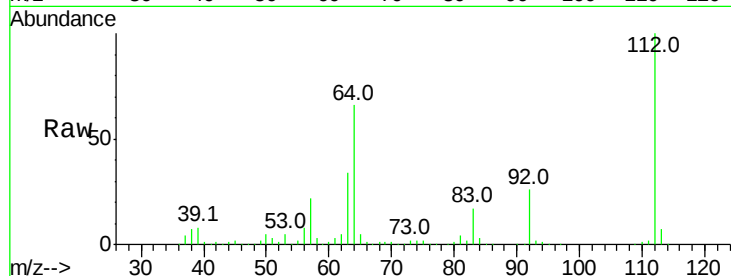
ClientSampleId :

SP-1-TP-1-2-3-COMPMS

Tot Ion:	112	Resp:	740063
Ion Ratio	Lower	Upper	
112	100		
64	66.3	46.0	69.0
63	34.1	23.4	35.0

Manual Integrations
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#6

Aniline

Concen: 28.299 ng

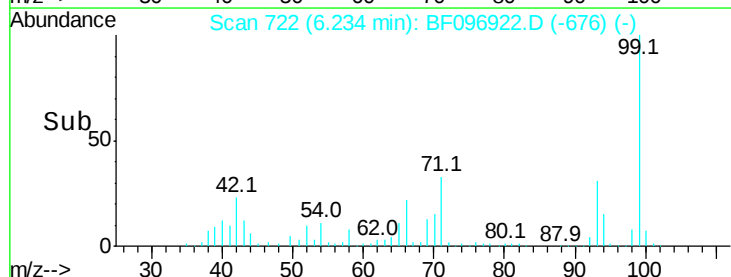
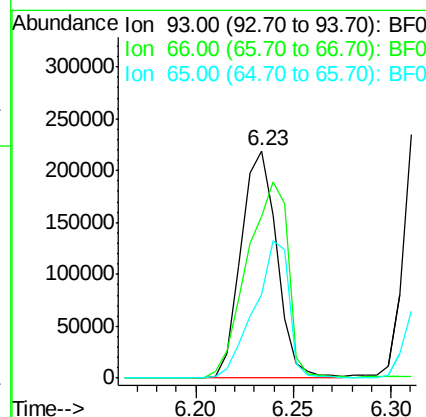
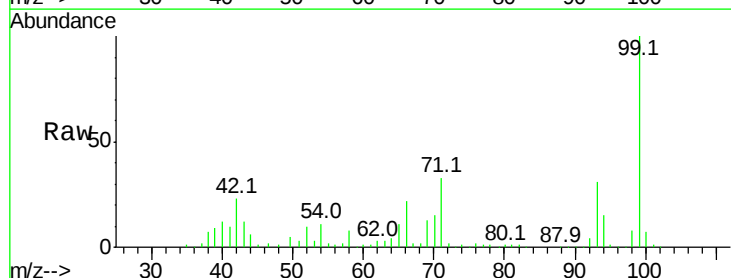
RT: 6.23 min Scan# 722

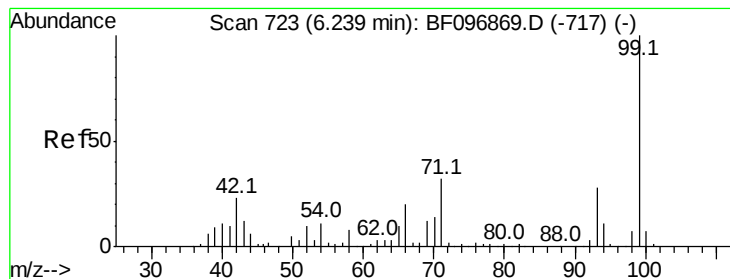
Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Tgt Ion:	93	Resp:	279304
Ion Ratio	Lower	Upper	
93	100		
66	71.4	32.9	49.3#
65	36.7	16.0	24.0#





#7

Phenol-d6

Concen: 114.694 ng

RT: 6.23 min Scan# 722

Delta R.T. -0.02 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

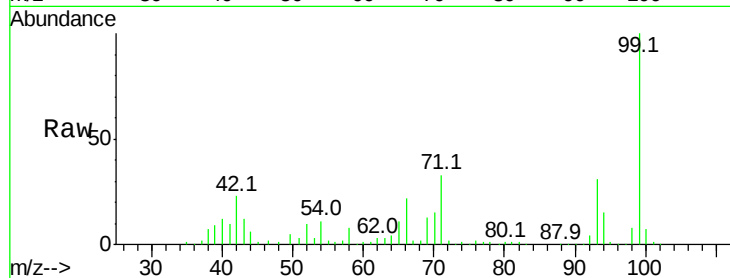
ClientSampleId :

SP-1-TP-1-2-3-COMPMS

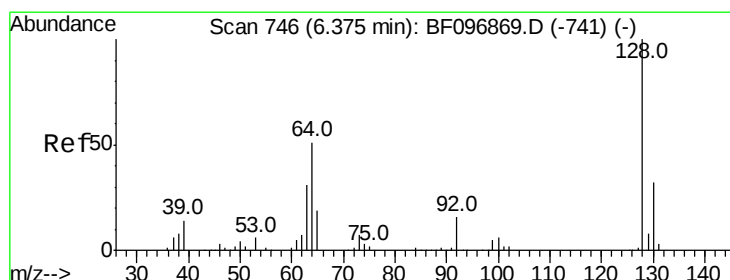
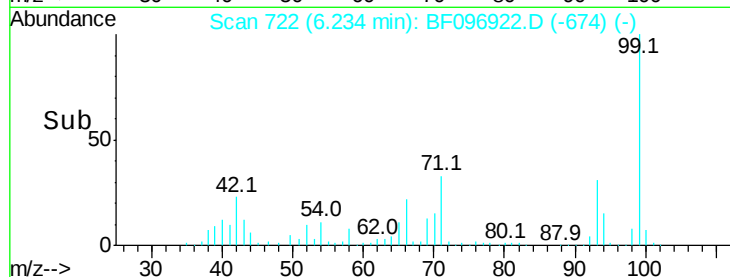
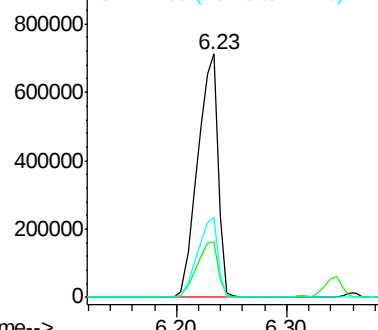
Tot Ion:	99	Resp:	919010
Ion Ratio	Lower	Upper	
99	100		
42	22.8	13.5	20.3#
71	32.6	24.5	36.7

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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



#8

2-Chlorophenol

Concen: 36.057 ng

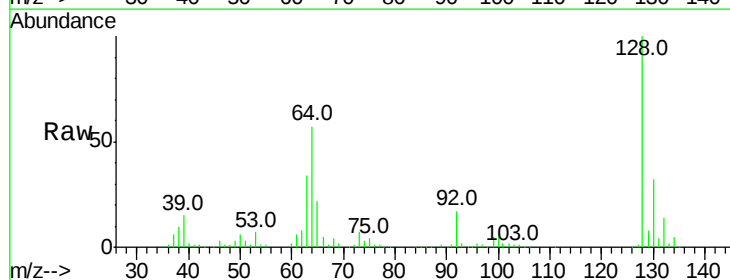
RT: 6.36 min Scan# 743

Delta R.T. -0.03 min

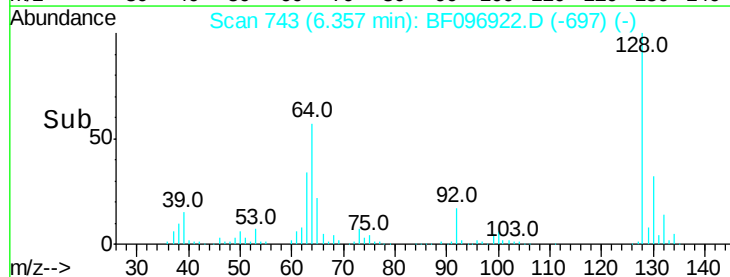
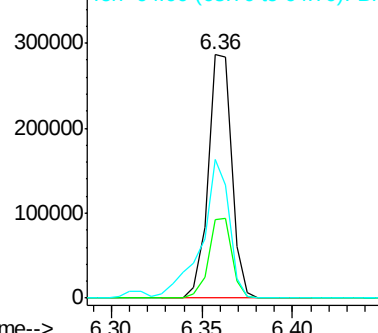
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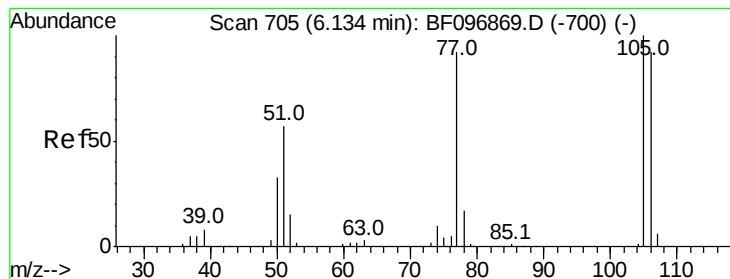
Acq: 20 Jul 2017 22:57

Tgt Ion:	128	Resp:	259729
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.9	52.9
64	57.2	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





#9

Benzaldehyde

Concen: 22.638 ng

RT: 6.11 min Scan# 701

Delta R.T. -0.04 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

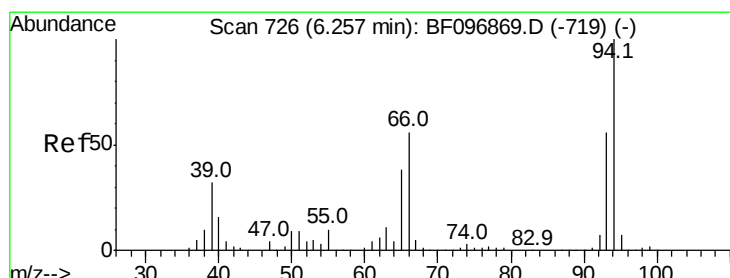
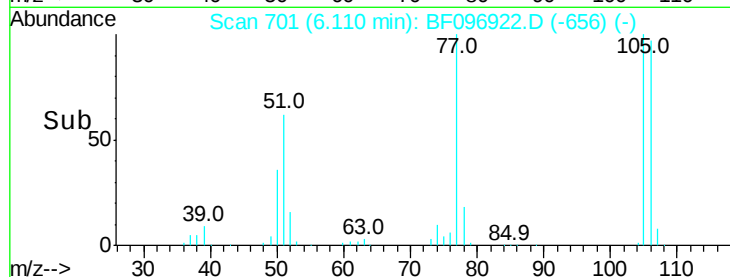
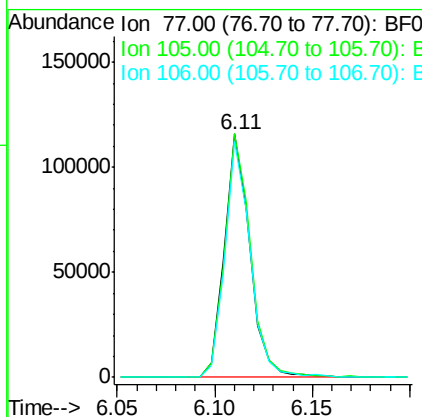
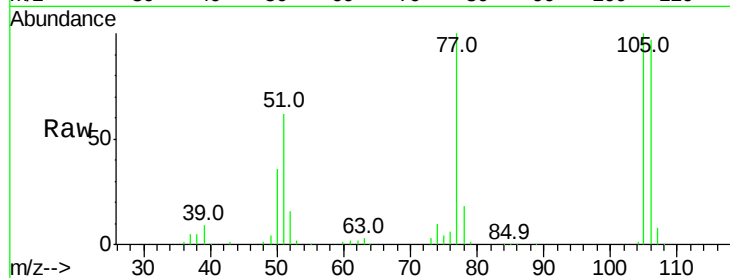
ClientSampleId :

SP-1-TP-1-2-3-COMPMS

Tot Ion:	77	Resp:	104842
Ion Ratio	Lower	Upper	
77	100		
105	100.2	83.8	123.8
106	97.2	79.1	119.1

Manual Integrations
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#10

Phenol

Concen: 38.924 ng

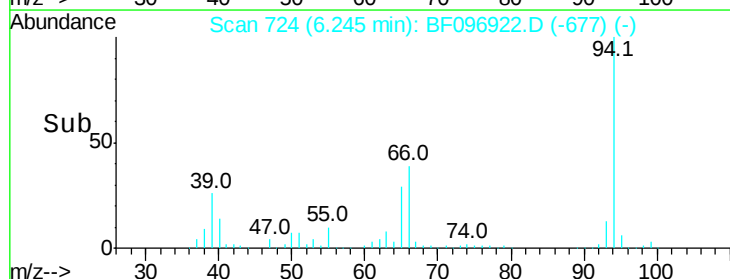
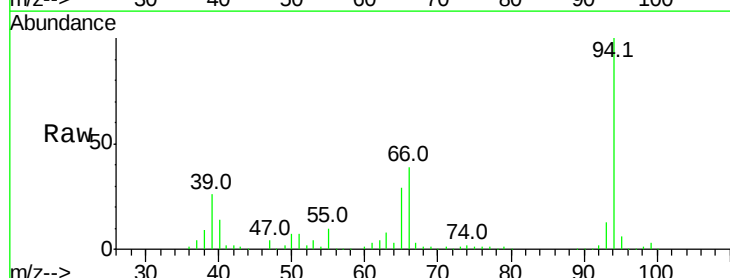
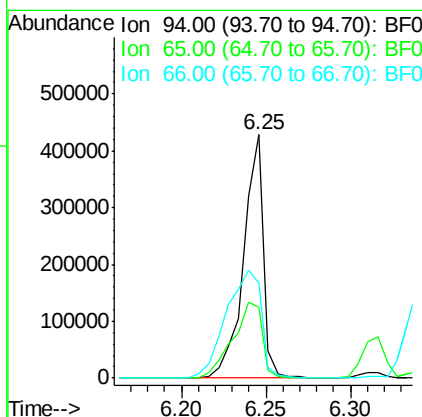
RT: 6.25 min Scan# 724

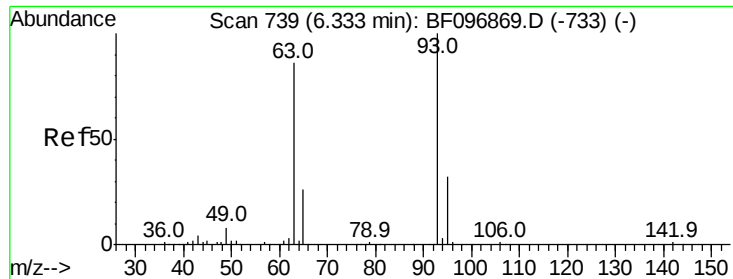
Delta R.T. -0.02 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Tgt Ion:	94	Resp:	352575
Ion Ratio	Lower	Upper	
94	100		
65	29.0	9.9	49.9
66	39.3	23.1	63.1





#11

bis(2-Chloroethyl)ether

Concen: 37.259 ng

RT: 6.32 min Scan# 736

Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

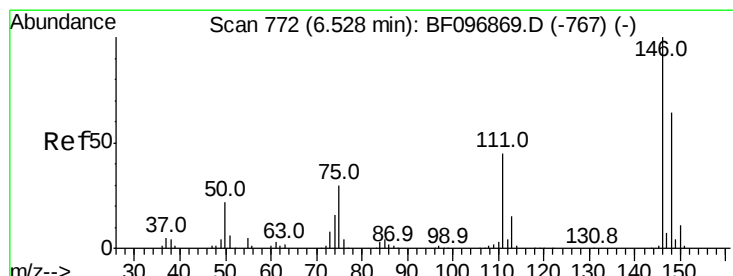
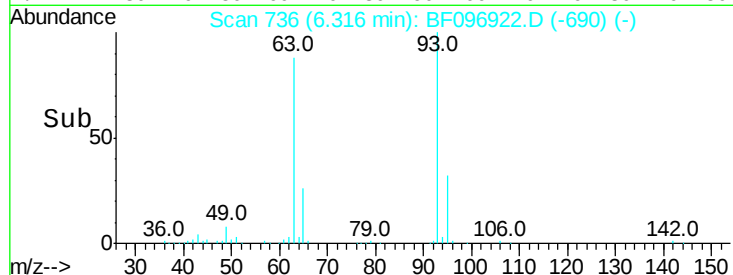
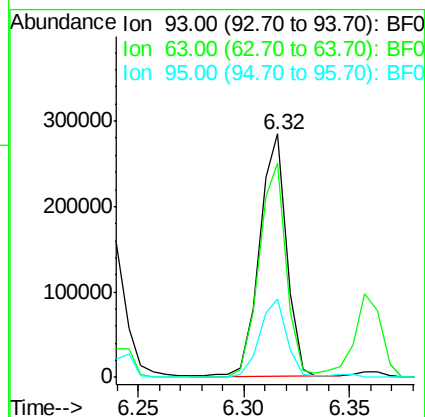
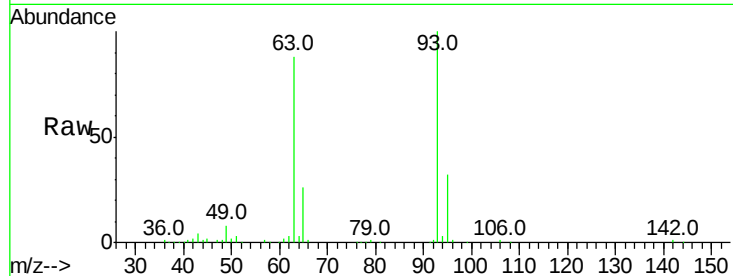
ClientSampleId :

SP-1-TP-1-2-3-COMPMS

Tot Ion:	93	Resp:	253795
Ion Ratio	Lower	Upper	
93	100		
63	87.9	59.2	99.2
95	32.5	12.8	52.8

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#12

1,3-Dichlorobenzene

Concen: 36.536 ng

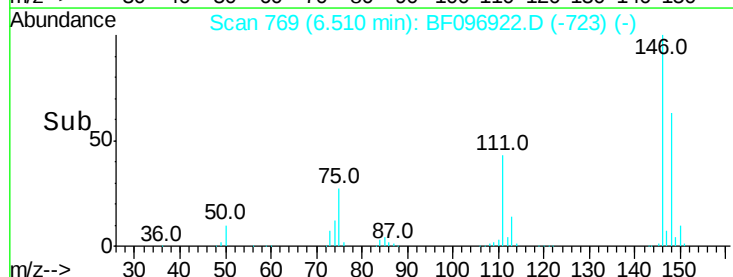
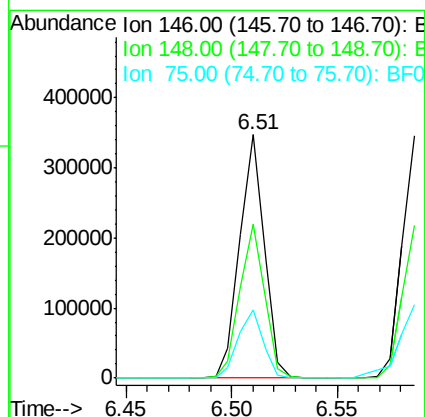
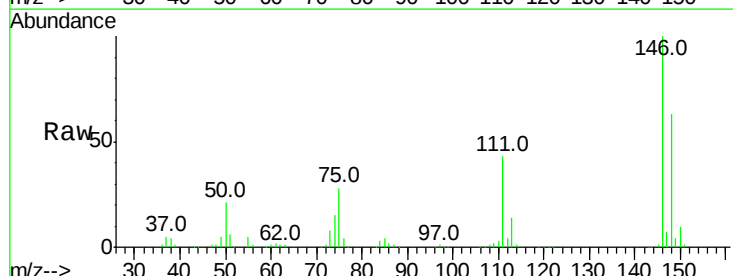
RT: 6.51 min Scan# 769

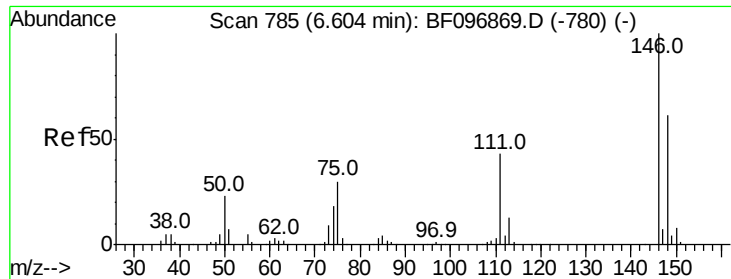
Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Tgt Ion:	146	Resp:	279753
Ion Ratio	Lower	Upper	
146	100		
148	63.4	51.8	77.6
75	28.0	23.1	34.7





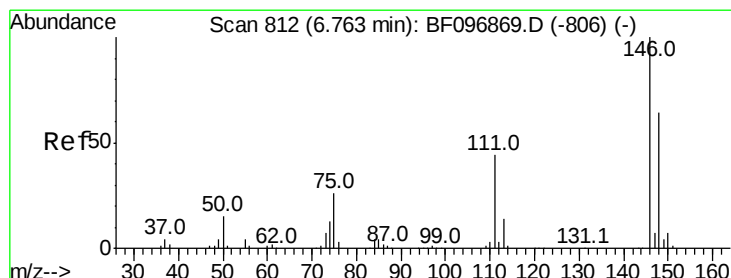
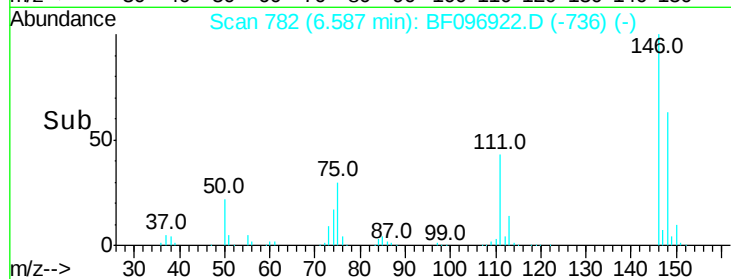
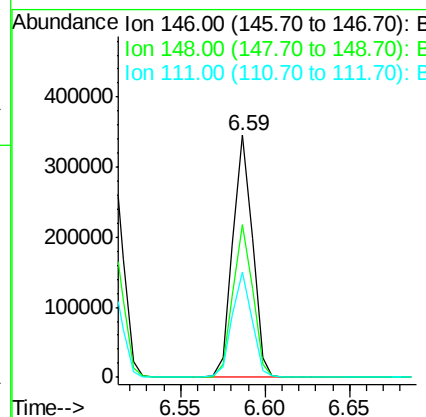
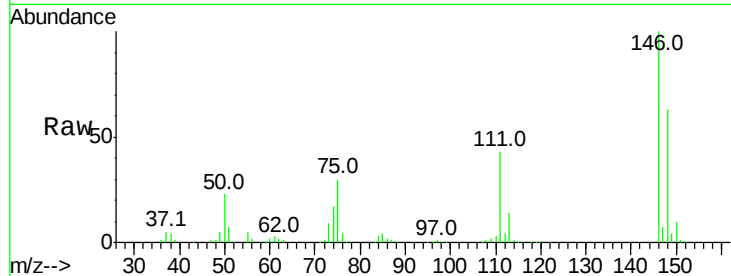
#13
 1,4-Dichlorobenzene
 Concen: 36.176 ng
 RT: 6.59 min Scan# 782
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-TP-1-2-3-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	280515		
148	63.3		52.2	78.2
111	43.4		30.3	45.5

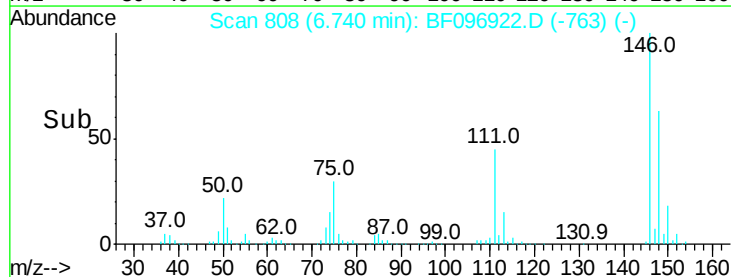
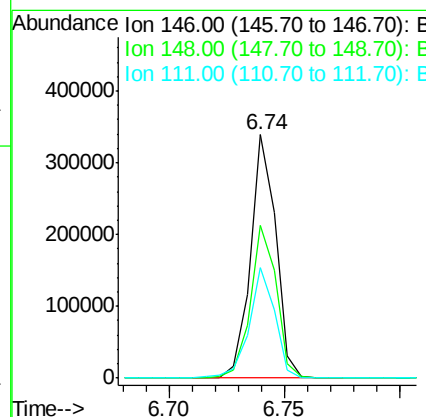
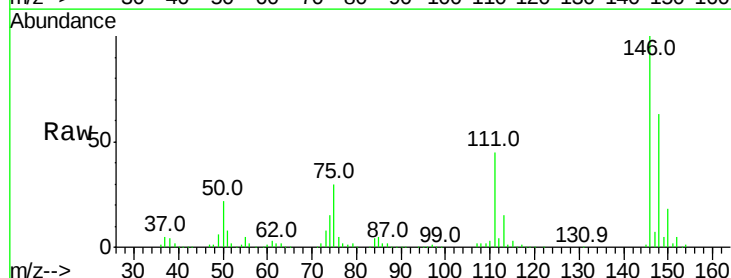
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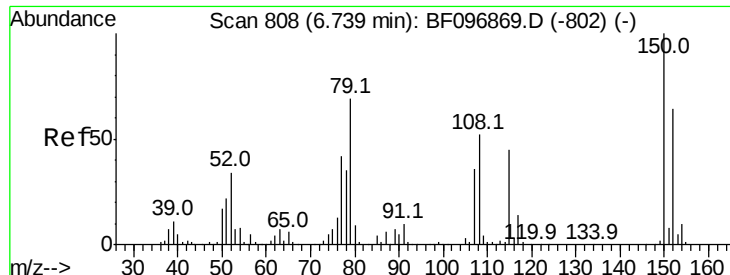
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#14
 1,2-Dichlorobenzene
 Concen: 37.026 ng
 RT: 6.74 min Scan# 808
 Delta R.T. -0.04 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	261136		
148	62.8		50.4	75.6
111	45.3		38.2	57.4





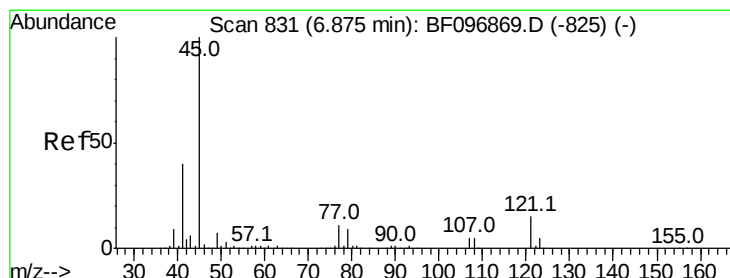
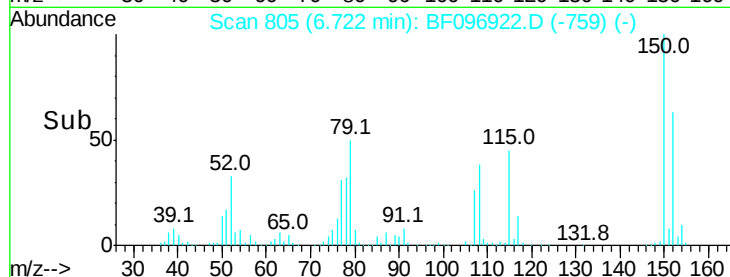
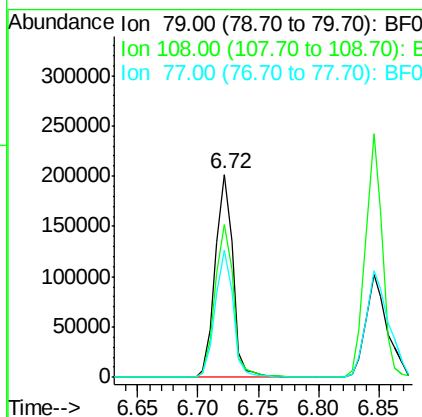
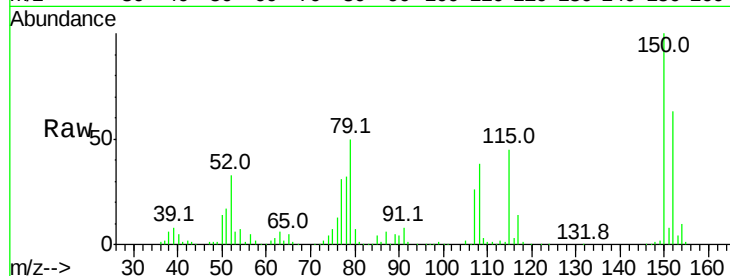
#15
Benzyl Alcohol
Concen: 38.587 ng
RT: 6.72 min Scan# 805
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Instrument :
BNA_F
ClientSampleId :
SP-1-TP-1-2-3-COMPMS

Tot Ion: 79 Resp: 202425
Ion Ratio Lower Upper
79 100
108 75.3 63.4 95.0
77 62.4 49.2 73.8

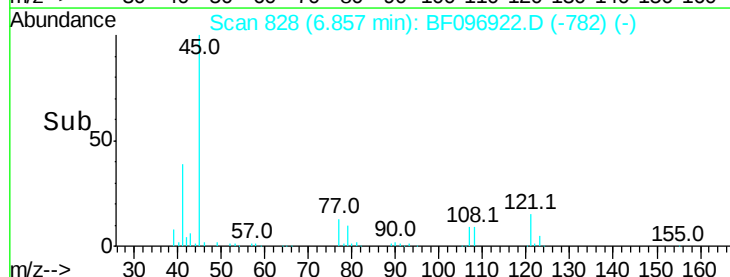
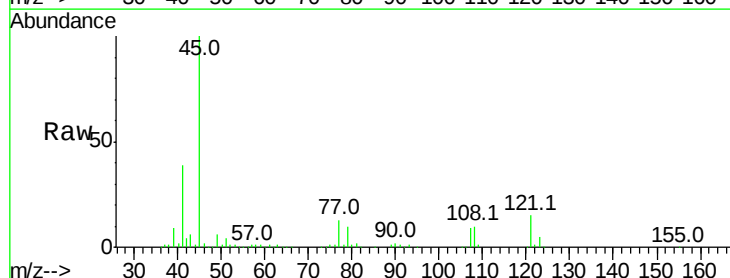
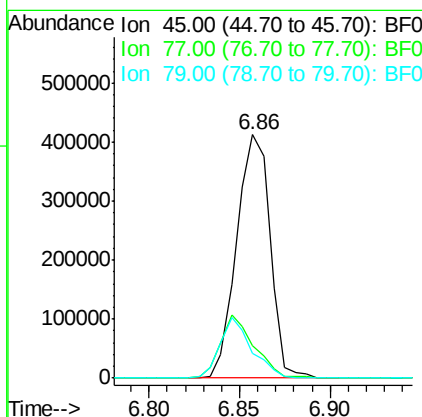
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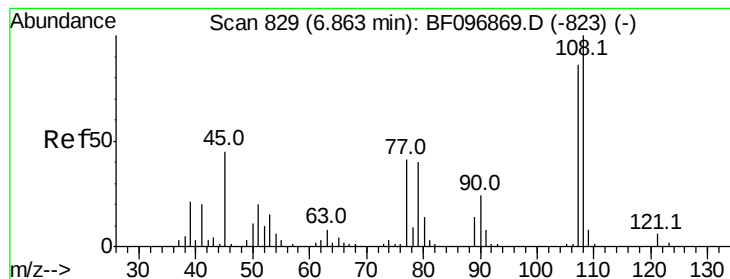
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.723 ng
RT: 6.86 min Scan# 828
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Tgt Ion: 45 Resp: 530289
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.2
79 10.4 0.0 30.0





#17

2-Methylphenol

Concen: 37.332 ng

RT: 6.85 min Scan# 826

Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

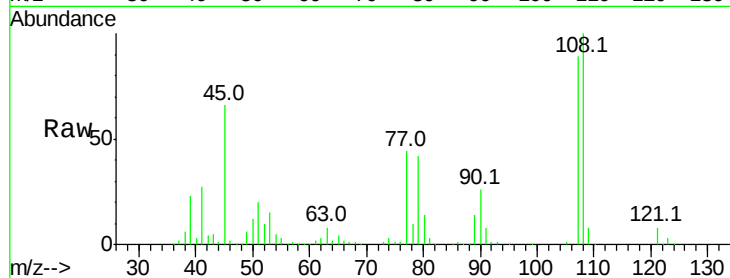
ClientSampleId :

SP-1-TP-1-2-3-COMPMS

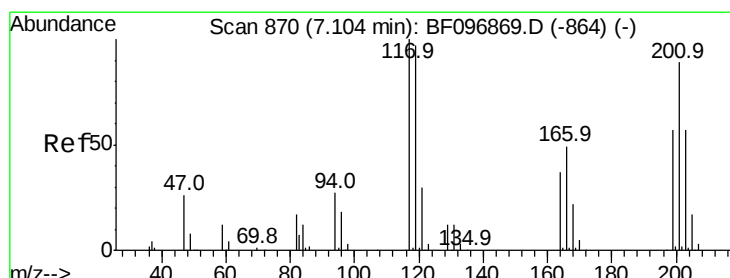
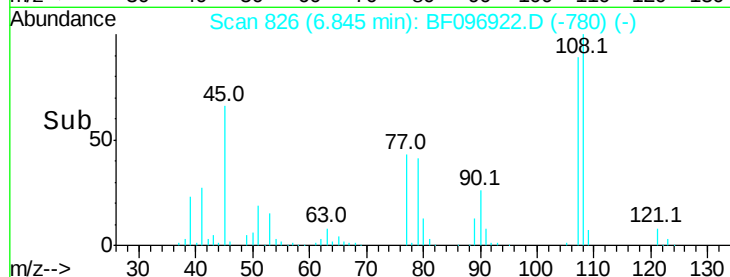
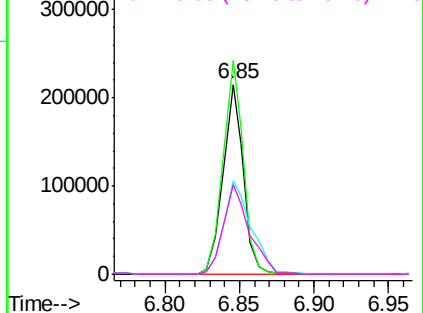
Tot Ion	Ratio	Resp	Lower	Upper
107	100	209112		
108	112.6	93.4	140.0	
77	49.3	35.8	53.6	
79	47.4	34.8	52.2	

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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: 32.755 ng

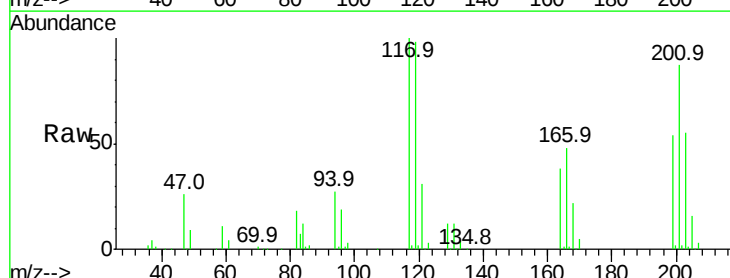
RT: 7.08 min Scan# 866

Delta R.T. -0.03 min

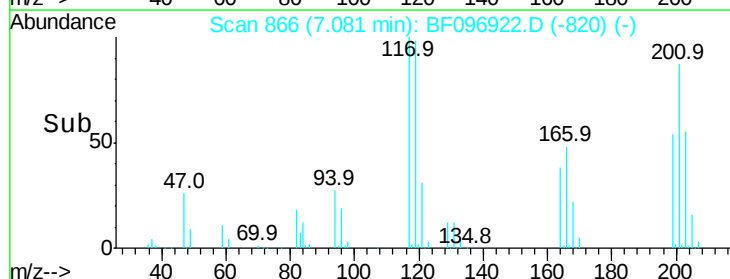
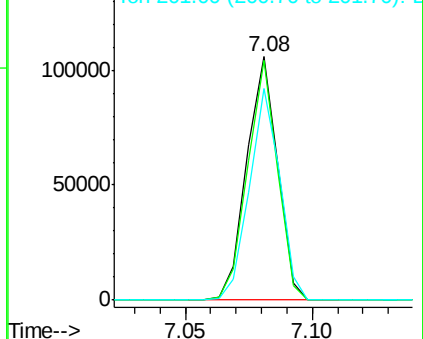
Lab File: BF096922.D

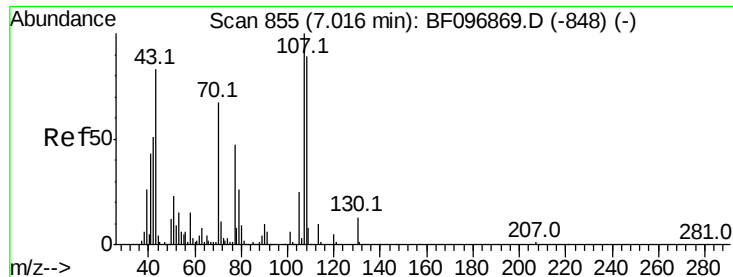
Acq: 20 Jul 2017 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	90063		
119	98.5	77.4	116.0	
201	87.0	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





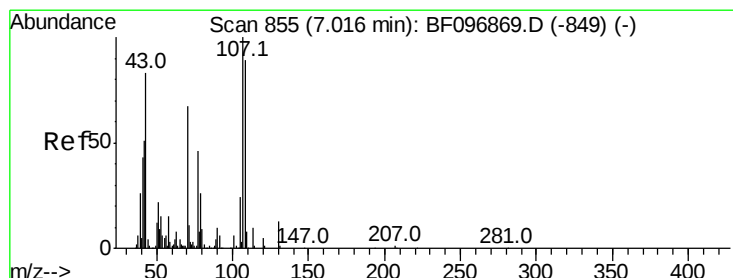
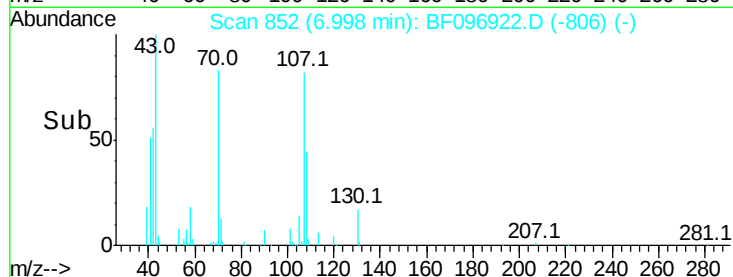
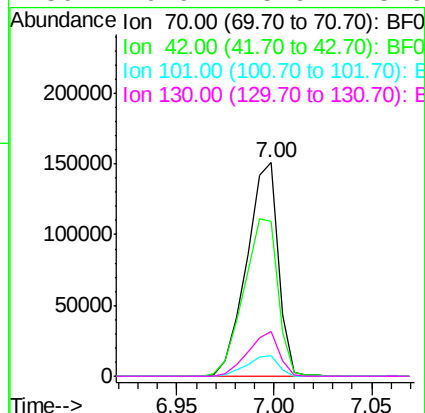
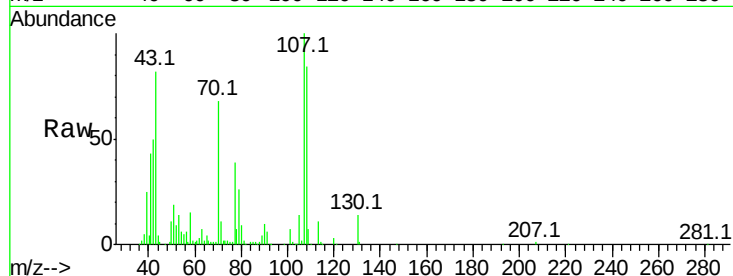
#19
n-Nitroso-di-n-propylamine
Concen: 35.059 ng
RT: 7.00 min Scan# 852
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Instrument :
BNA_F
ClientSampleId :
SP-1-TP-1-2-3-COMPMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	72.7	47.2	70.8#
101	9.8	7.2	10.8
130	20.9	15.9	23.9

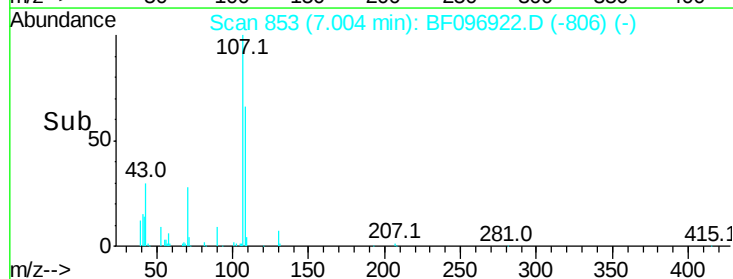
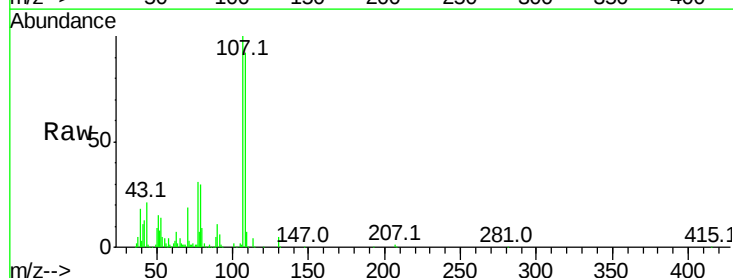
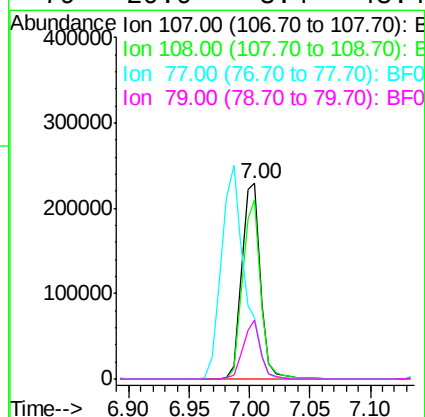
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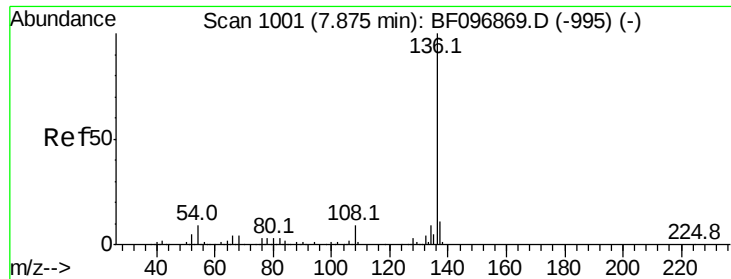
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#20
3+4-Methylphenols
Concen: 36.555 ng
RT: 7.00 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.7	71.0	111.0
77	31.4	90.5	130.5#
79	29.9	8.4	48.4





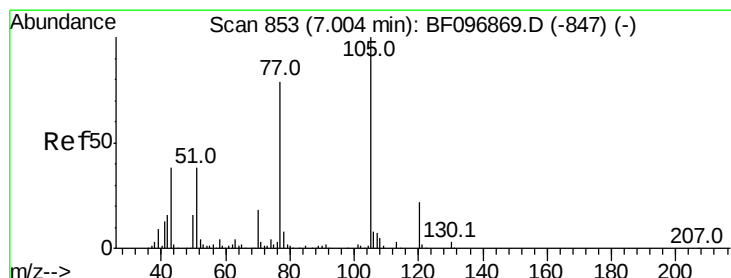
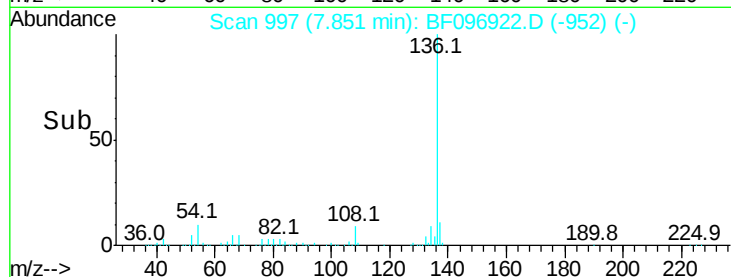
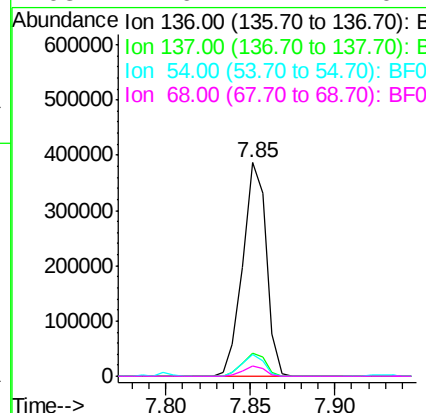
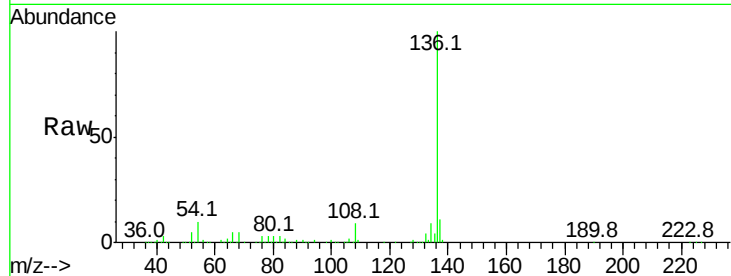
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.85 min Scan# 997
Delta R.T. -0.04 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Instrument :
BNA_F
ClientSampleId :
SP-1-TP-1-2-3-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.5	12.7	
54	10.4	4.9	7.3	
68	4.6	4.1	6.1	

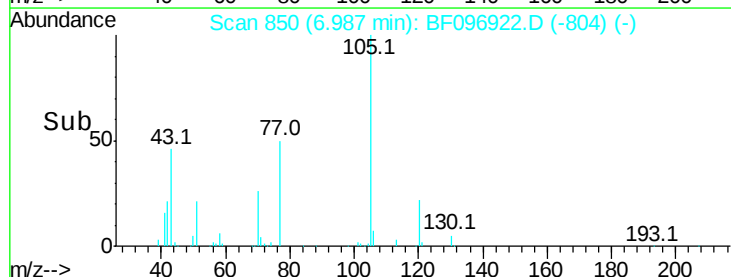
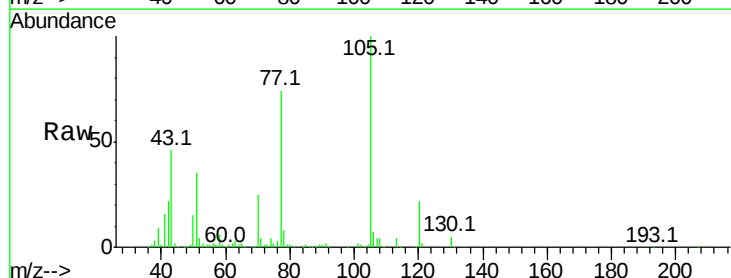
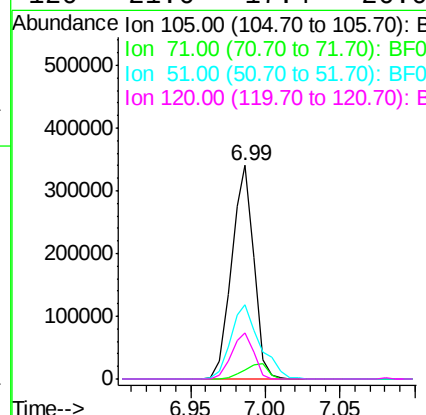
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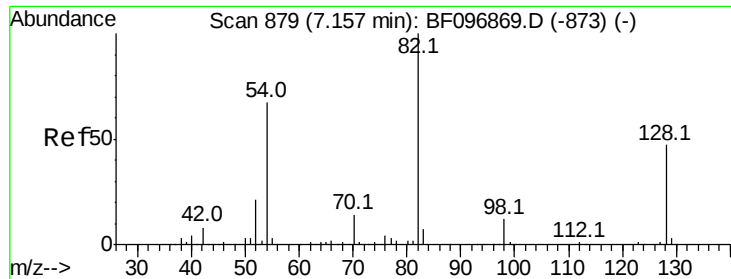
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#22
Acetophenone
Concen: 42.660 ng
RT: 6.99 min Scan# 850
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.1	2.8	4.2	
51	34.5	30.7	46.1	
120	21.6	17.4	26.0	





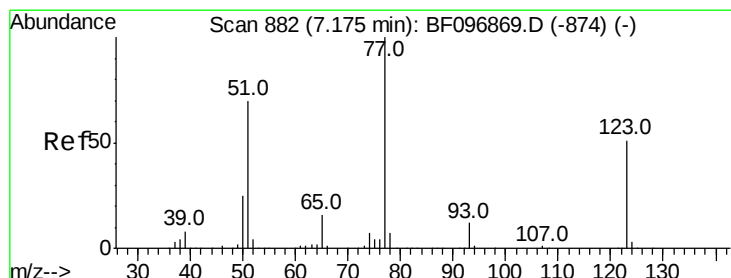
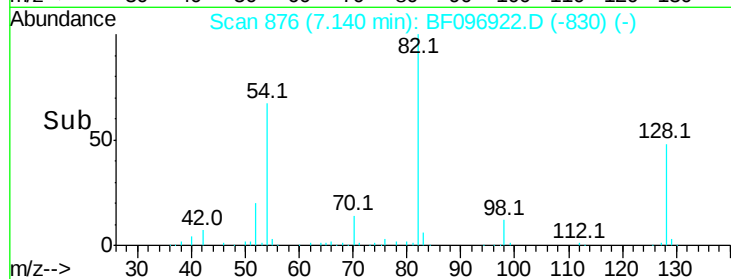
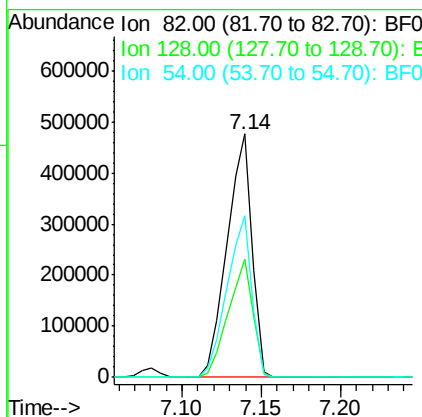
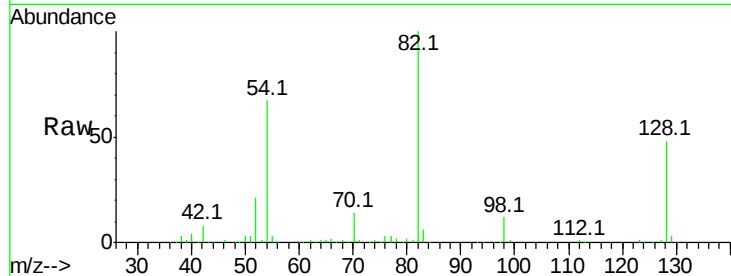
#23
 Nitrobenzene-d5
 Concen: 85.446 ng
 RT: 7.14 min Scan# 876
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-TP-1-2-3-COMPMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.5	34.0	51.0
54	66.7	42.2	63.2

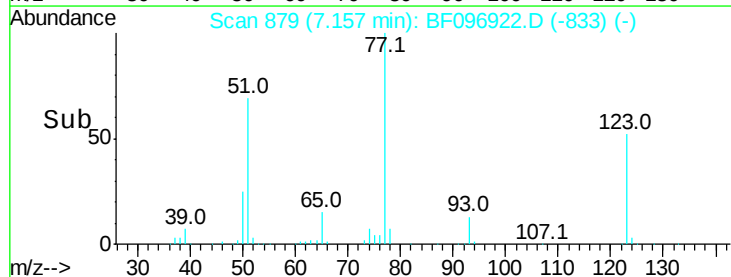
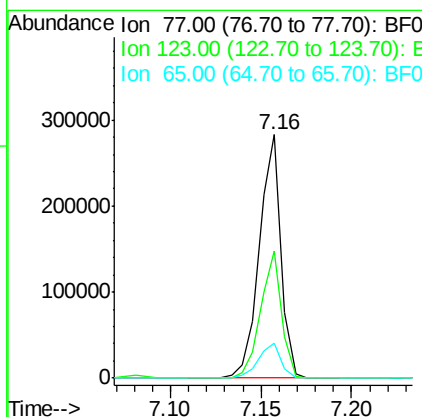
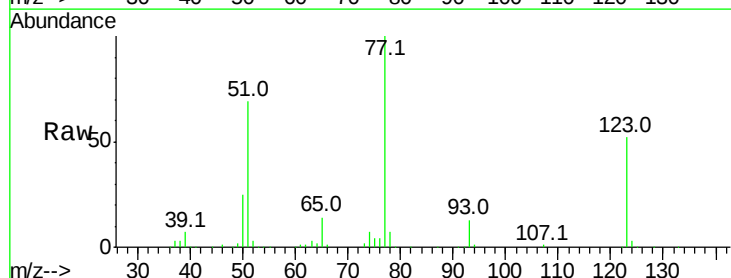
Manual Integrations
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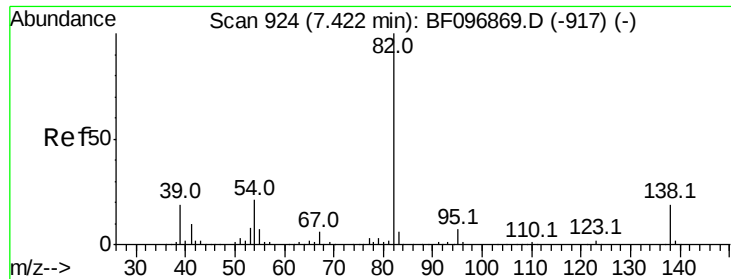
Sohil
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#24
 Nitrobenzene
 Concen: 37.394 ng
 RT: 7.16 min Scan# 879
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.2	35.8	53.8
65	14.4	10.6	15.8





#25

Isophorone

Concen: 37.405 ng

RT: 7.40 min Scan# 920

Delta R.T. -0.04 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

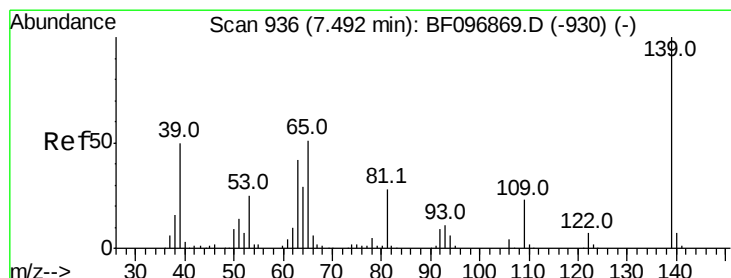
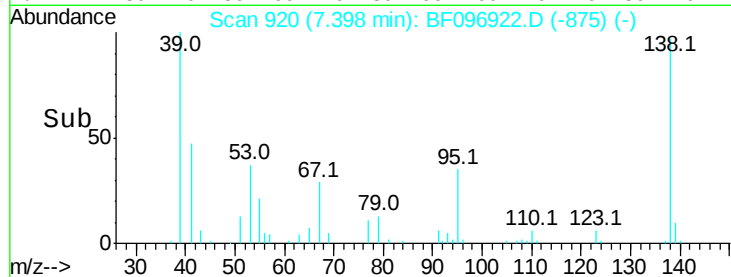
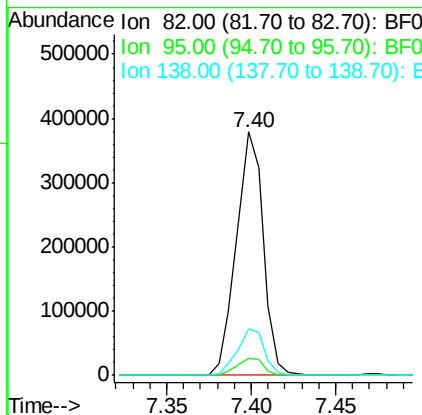
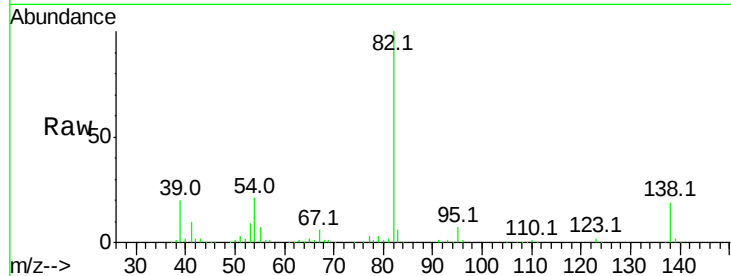
ClientSampleId :

SP-1-TP-1-2-3-COMPMS

Tot Ion:	82	Resp:	421719
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.3	7.9
138	19.2	13.1	19.7

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.858 ng

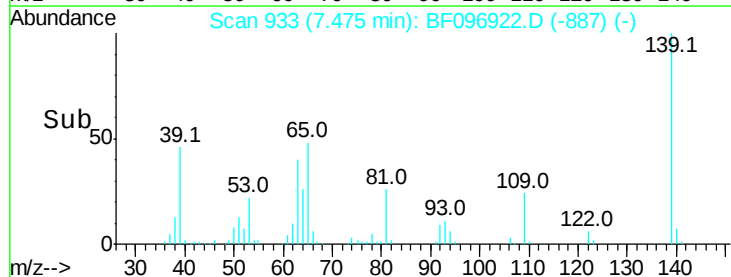
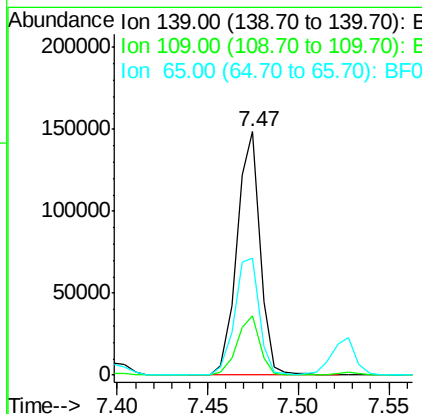
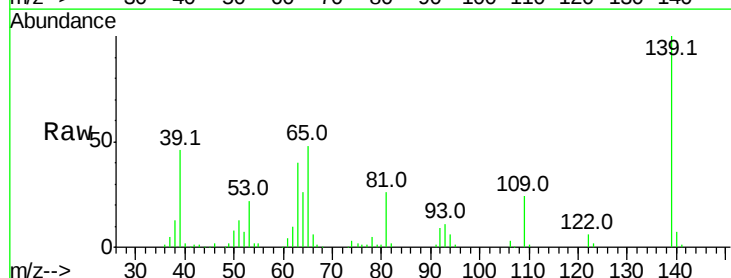
RT: 7.47 min Scan# 933

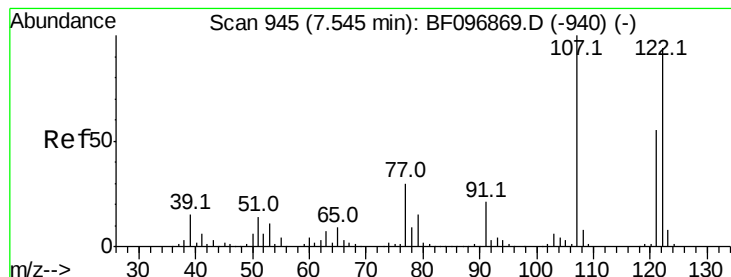
Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Tgt Ion:	139	Resp:	131946
Ion Ratio	Lower	Upper	
139	100		
109	24.1	21.0	31.6
65	47.8	33.0	49.6





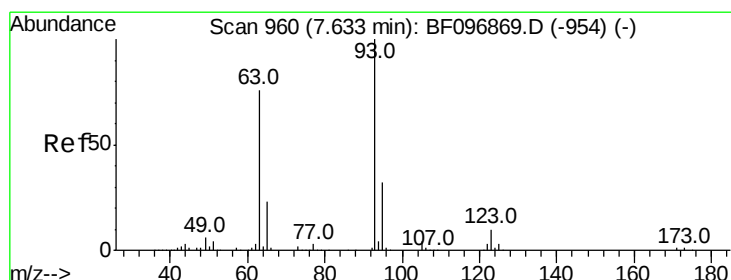
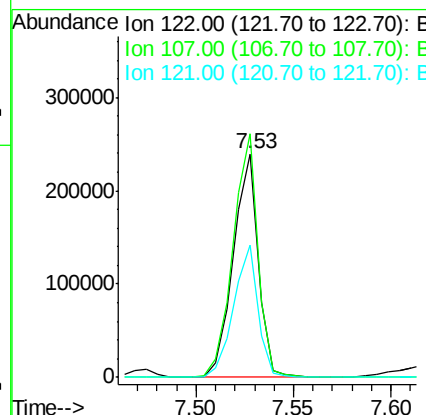
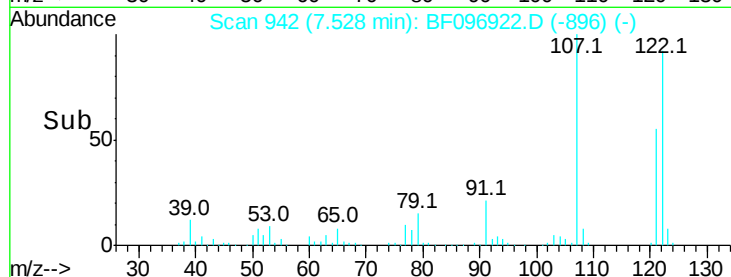
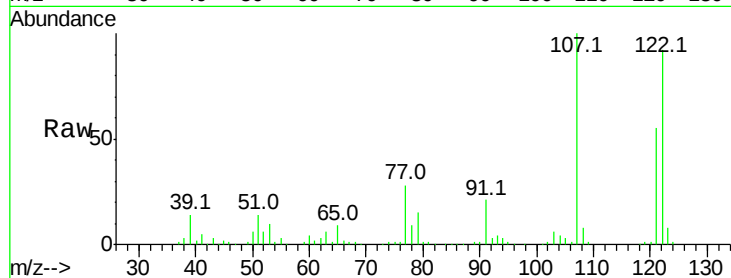
#27
2,4-Dimethylphenol
Concen: 37.177 ng
RT: 7.53 min Scan# 942
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Instrument :
BNA_F
ClientSampleId :
SP-1-TP-1-2-3-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
213161	122	100			
	107	109.0	89.2	133.8	
	121	59.4	45.2	67.8	

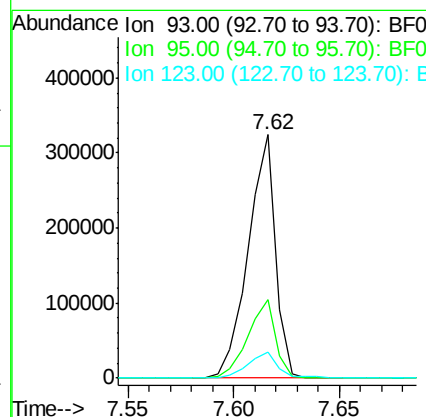
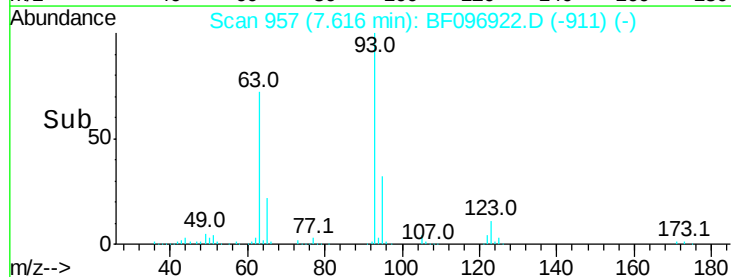
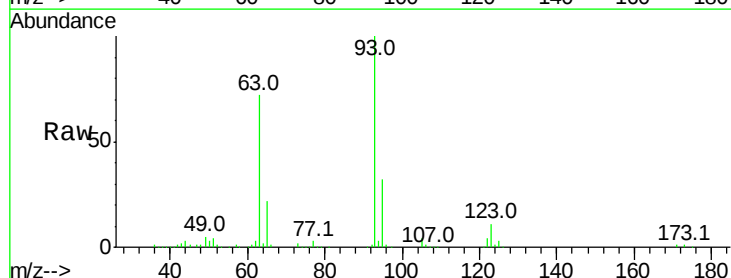
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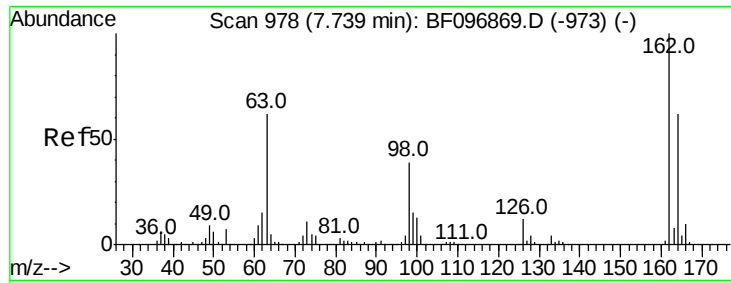
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#28
bis(2-Chloroethoxy)methane
Concen: 38.024 ng
RT: 7.62 min Scan# 957
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
289685	93	100			
	95	32.2	26.5	39.7	
	123	10.6	9.0	13.4	





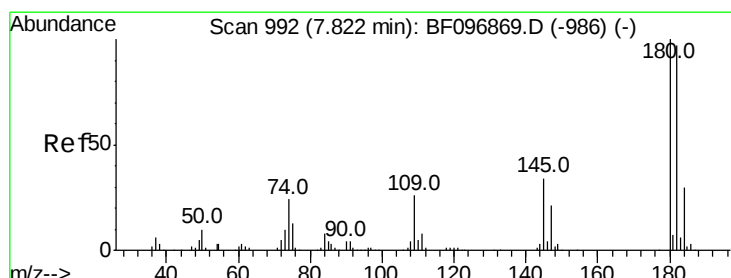
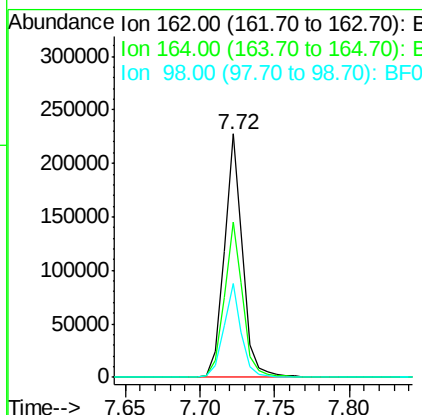
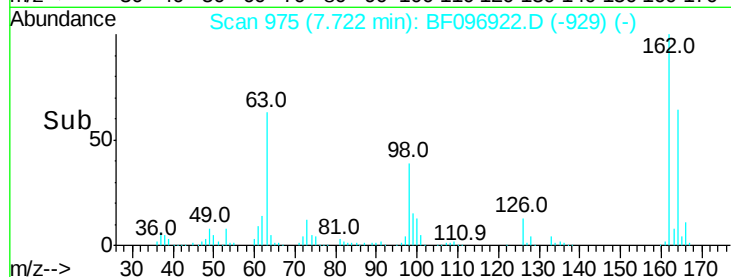
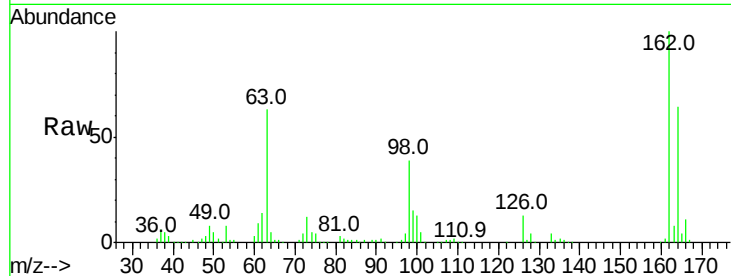
#29
 2,4-Dichlorophenol
 Concen: 38.096 ng
 RT: 7.72 min Scan# 975
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-TP-1-2-3-COMPMS

Tot Ion:	162	Resp:	197720
Ion Ratio	Lower	Upper	
162	100		
164	64.0	44.6	84.6
98	38.6	14.8	54.8

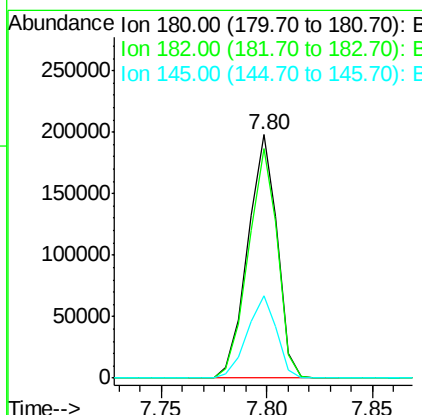
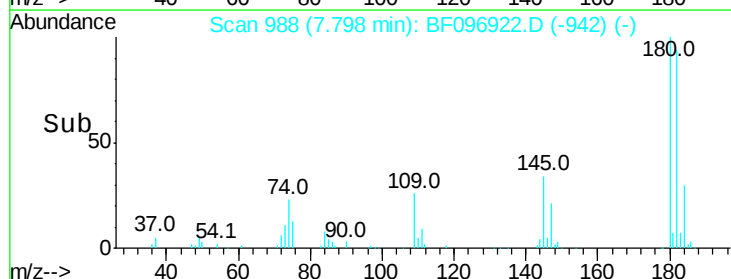
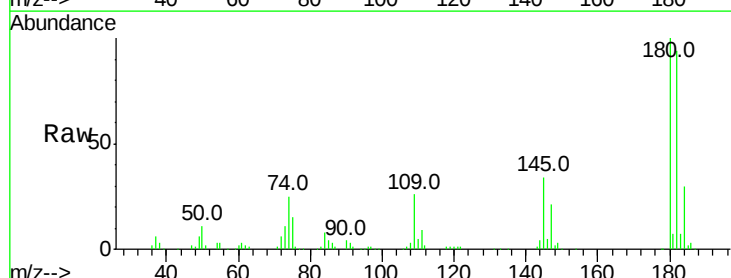
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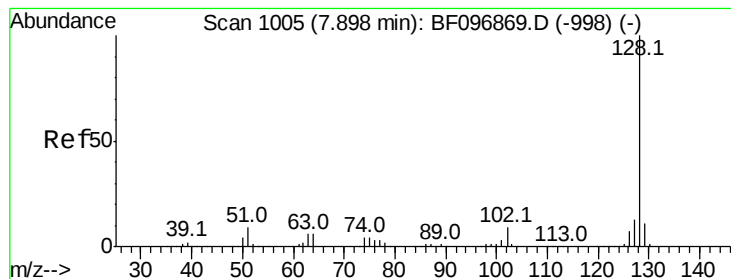
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.621 ng
 RT: 7.80 min Scan# 988
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Tgt Ion:	180	Resp:	190585
Ion Ratio	Lower	Upper	
180	100		
182	94.3	75.8	113.6
145	33.7	25.3	37.9





#31

Naphthalene

Concen: 38.812 ng

RT: 7.87 min Scan# 1001

Delta R.T. -0.04 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

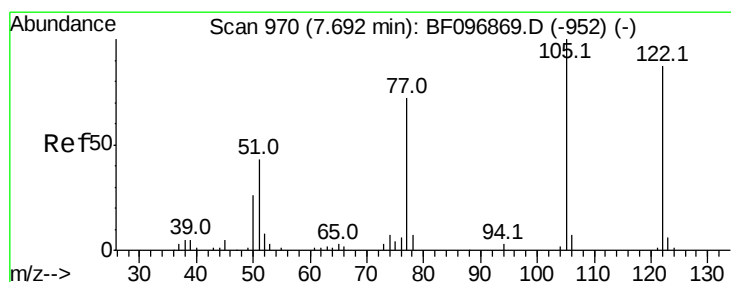
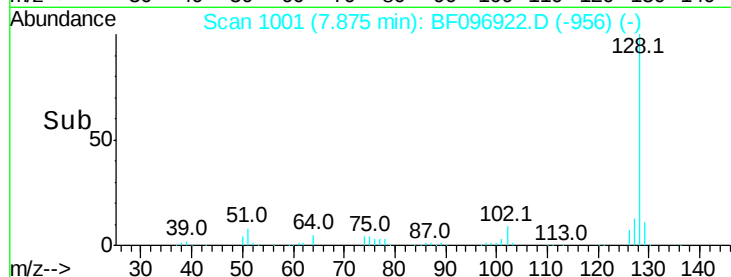
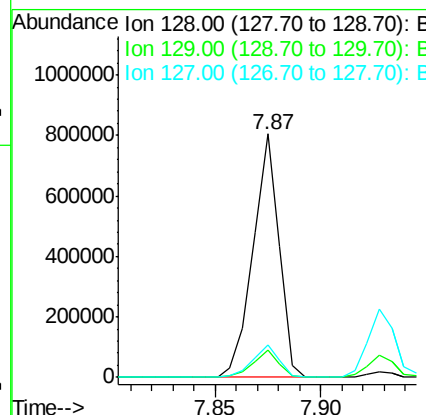
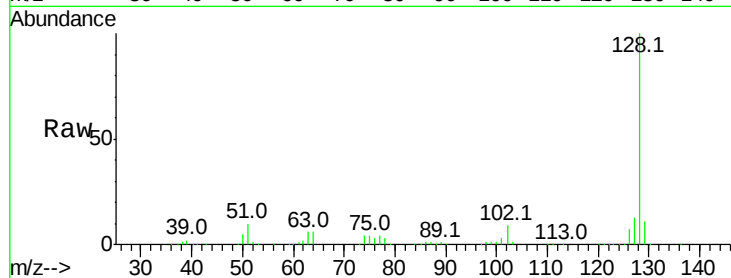
ClientSampleId :

SP-1-TP-1-2-3-COMPMS

Tot Ion:128	Resp:	690201
Ion Ratio	Lower	Upper
128 100		
129 11.1	9.0	13.6
127 13.3	10.8	16.2

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#32

Benzoic acid

Concen: 14.815 ng

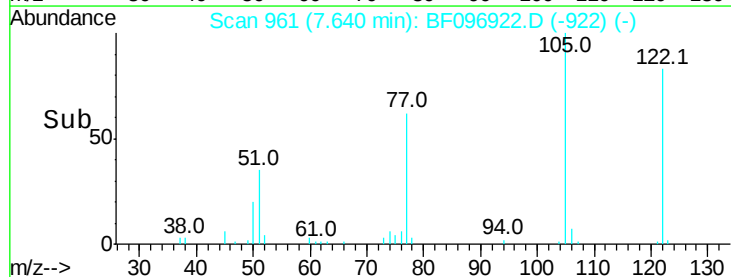
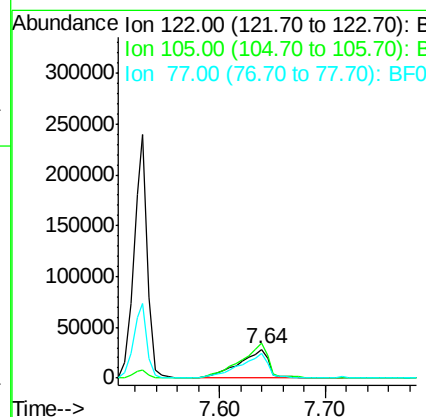
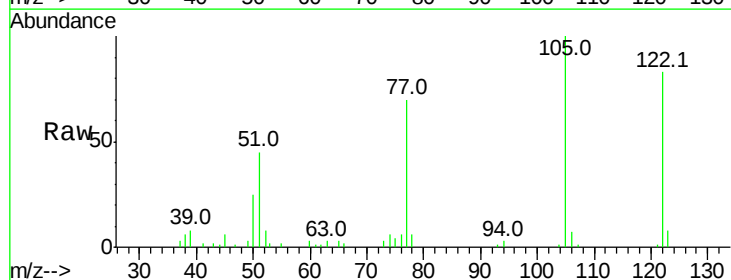
RT: 7.64 min Scan# 961

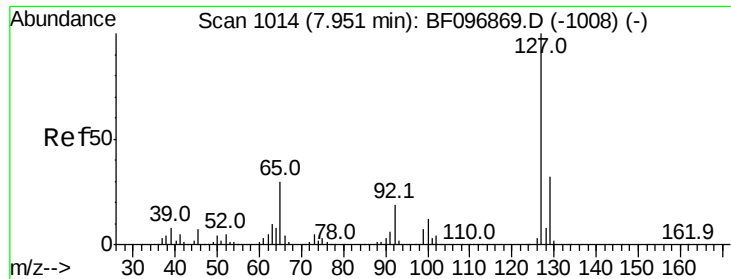
Delta R.T. -0.07 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Tgt Ion:122	Resp:	54291
Ion Ratio	Lower	Upper
122 100		
105 120.2	103.3	143.3
77 84.7	73.7	113.7





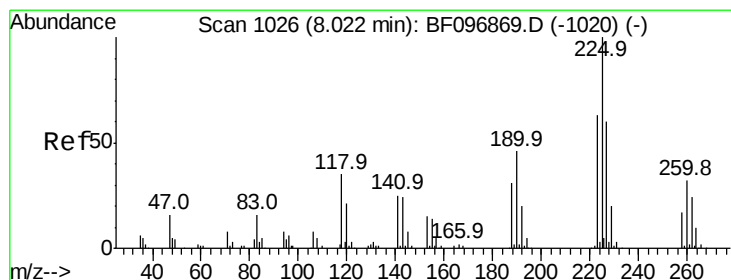
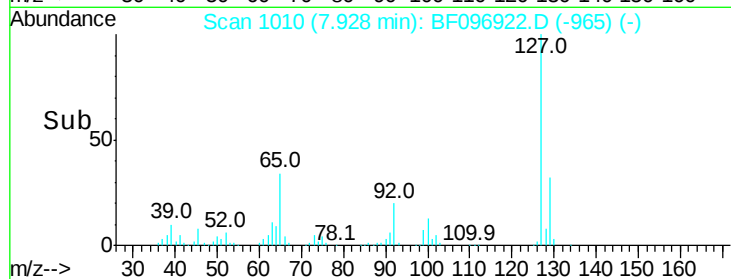
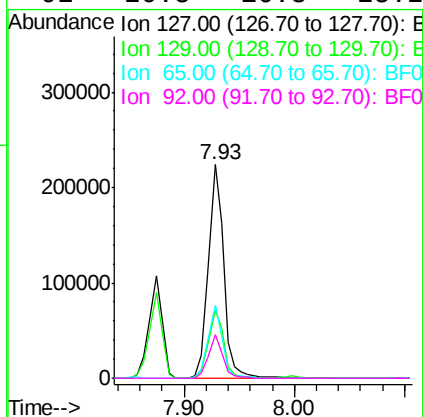
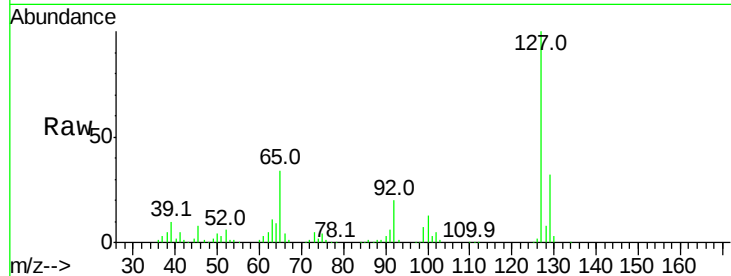
#33
4-Chloroaniline
Concen: 29.730 ng
RT: 7.93 min Scan# 1010
Delta R.T. -0.04 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Instrument :
BNA_F
ClientSampleId :
SP-1-TP-1-2-3-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.8	26.2	39.2	
65	33.9	27.8	41.8	
92	20.5	16.8	25.2	

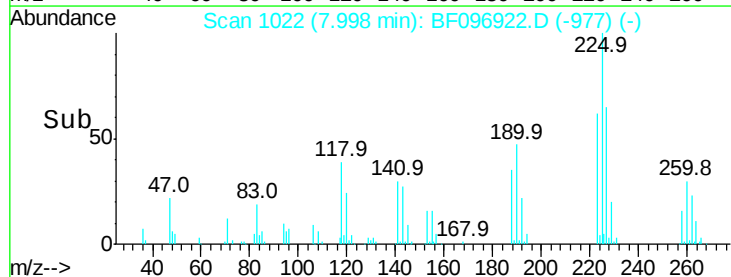
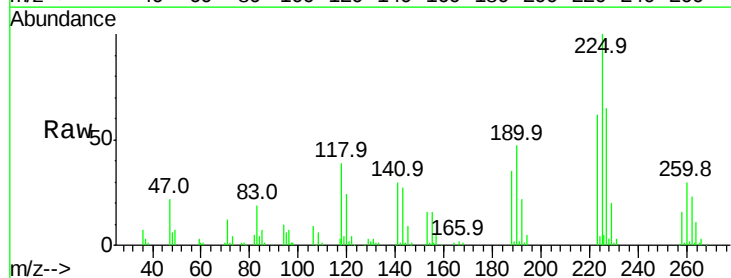
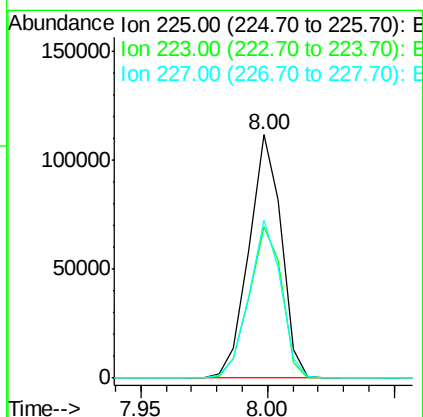
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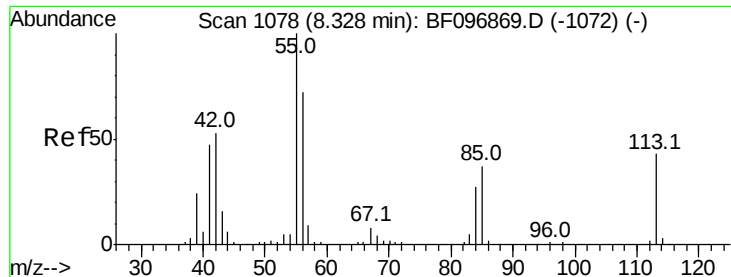
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#34
Hexachlorobutadiene
Concen: 37.756 ng
RT: 8.00 min Scan# 1022
Delta R.T. -0.04 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.4	48.8	73.2	
227	64.7	51.1	76.7	





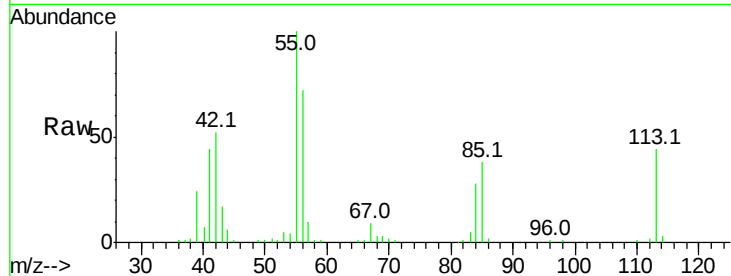
#35
 Caprolactam
 Concen: 38.050 ng/ml
 RT: 8.30 min Scan# 1073
 Delta R.T. -0.05 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-TP-1-2-3-COMPMS

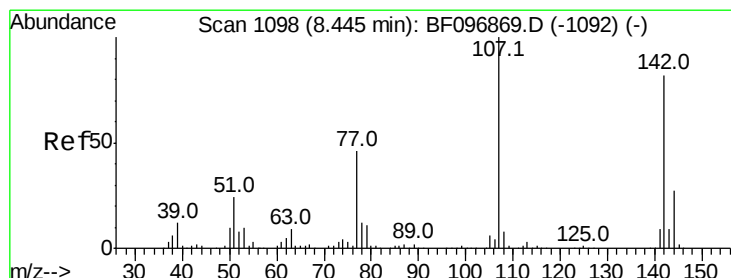
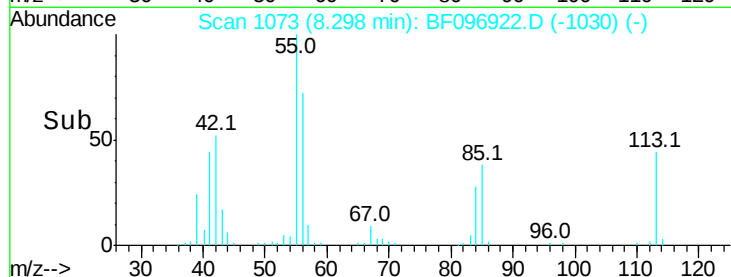
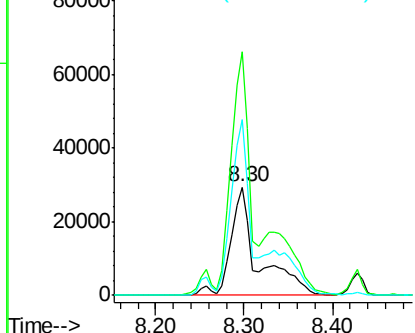
Tot Ion:113 Resp: 63277
 Ion Ratio Lower Upper
 113 100
 55 225.6 150.2 190.2#
 56 163.2 107.8 147.8#

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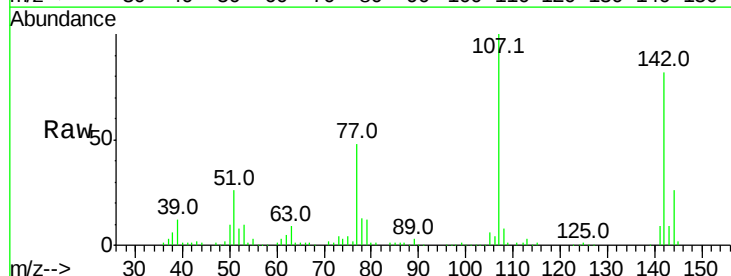


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

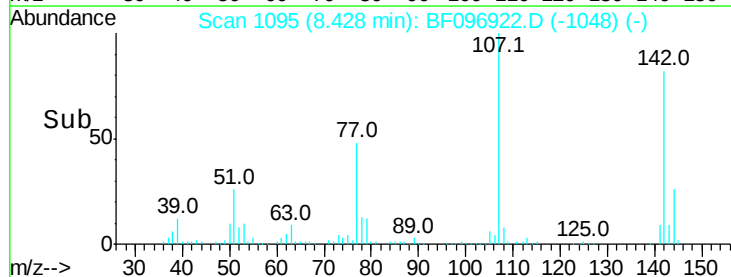
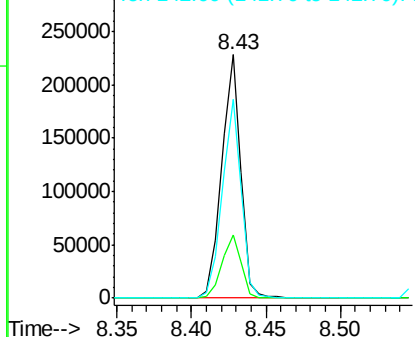


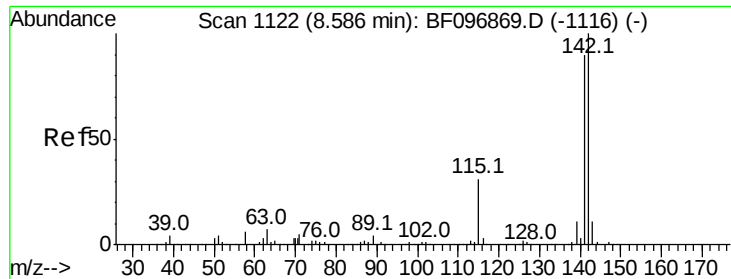
#36
 4-Chloro-3-methylphenol
 Concen: 37.053 ng/ml
 RT: 8.43 min Scan# 1095
 Delta R.T. -0.02 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Tgt Ion:107 Resp: 206780
 Ion Ratio Lower Upper
 107 100
 144 26.1 24.2 36.4
 142 81.5 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: 41.947 ng

RT: 8.57 min Scan# 1119

Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

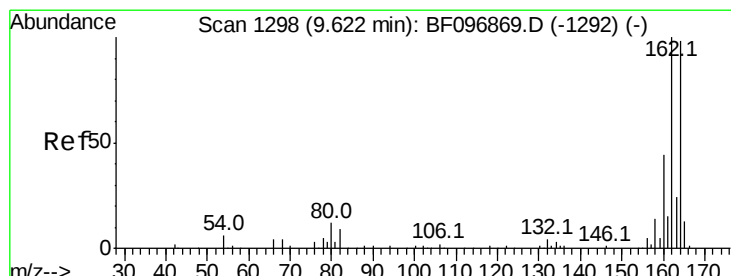
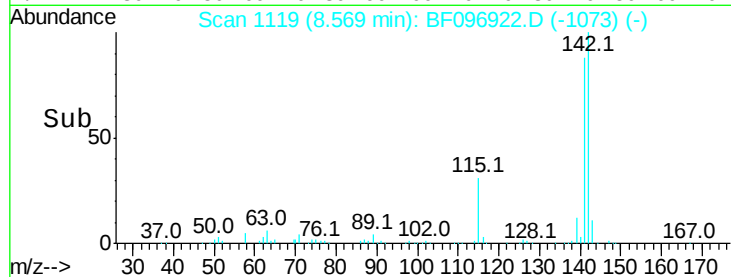
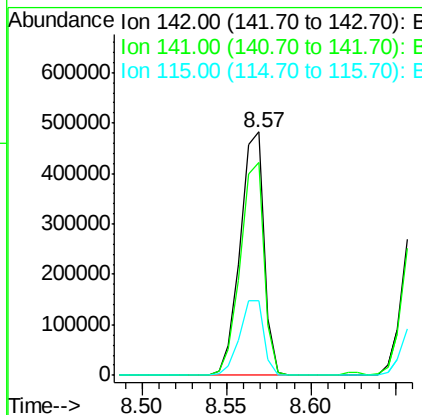
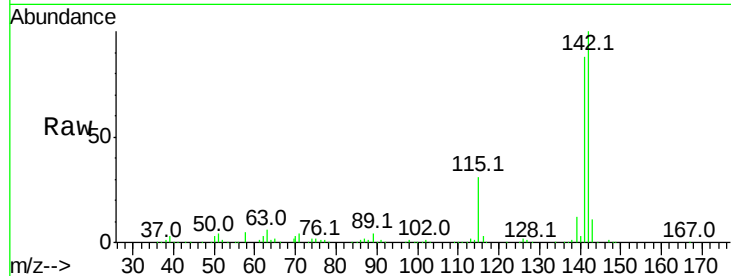
ClientSampleId :

SP-1-TP-1-2-3-COMPMS

Tot Ion:	142	Resp:	475572
Ion Ratio	Lower	Upper	
142	100		
141	87.6	71.3	106.9
115	30.8	27.1	40.7

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#38

Acenaphthene-d10

Concen: 20.000 ng

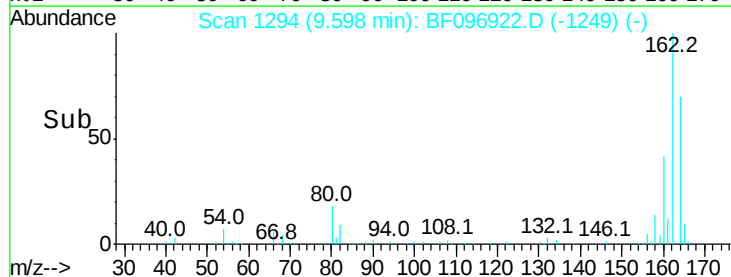
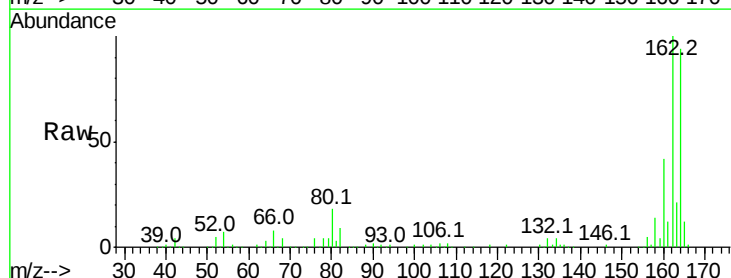
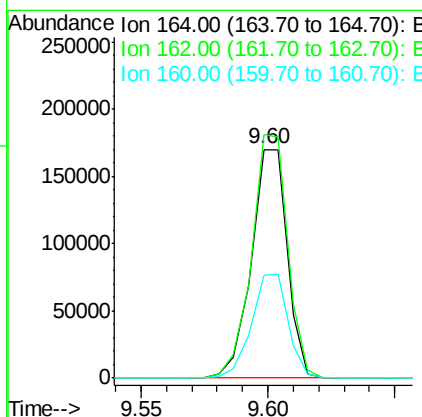
RT: 9.60 min Scan# 1294

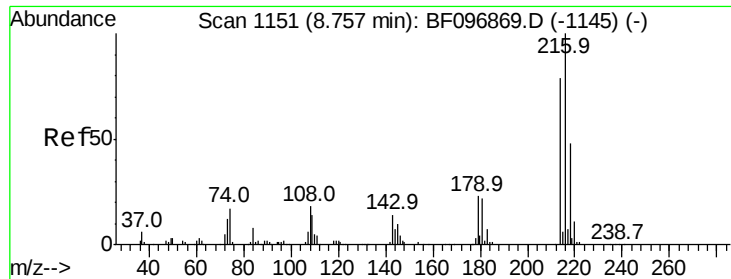
Delta R.T. -0.04 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Tgt Ion:	164	Resp:	168785
Ion Ratio	Lower	Upper	
164	100		
162	106.4	82.6	123.8
160	45.1	36.2	54.2





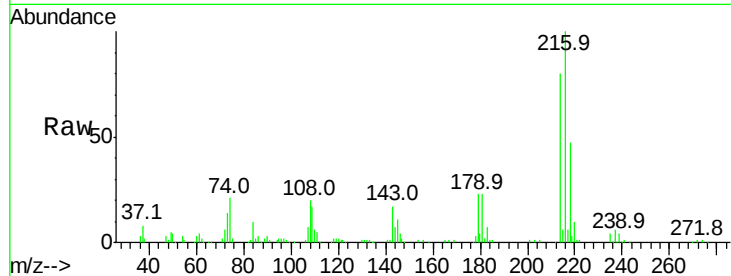
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.068 ng
 RT: 8.73 min Scan# 1147
 Delta R.T. -0.04 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-TP-1-2-3-COMPMS

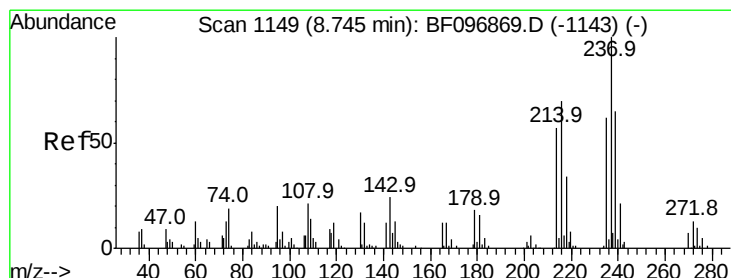
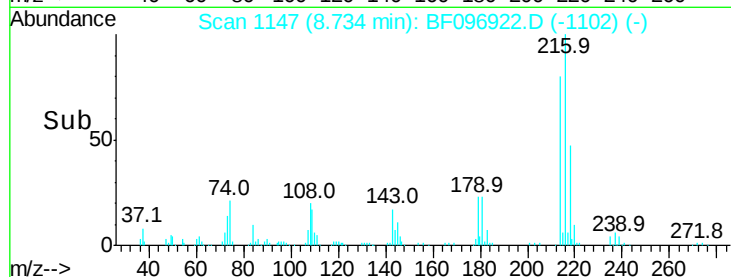
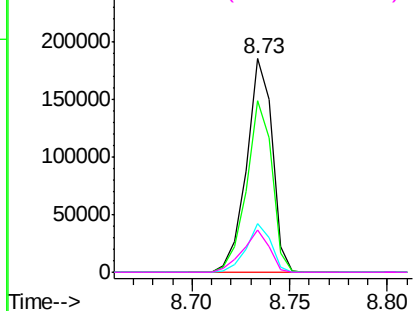
Tot Ion	Ratio	Resp	Lower	Upper
216	100	169126		
214	79.5	63.4	95.2	
179	21.9	17.9	26.9	
108	20.8	16.5	24.7	

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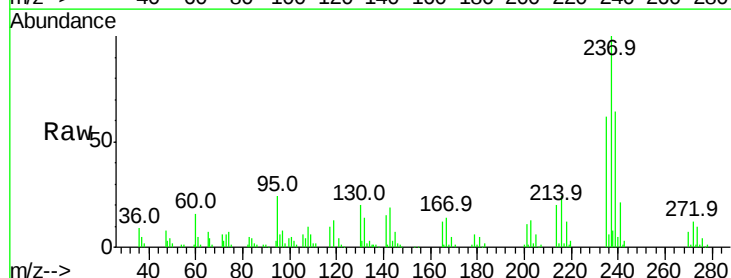


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

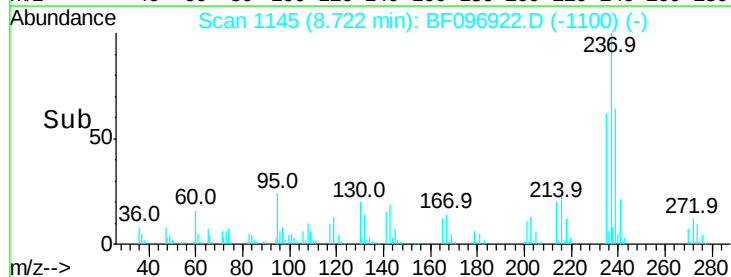
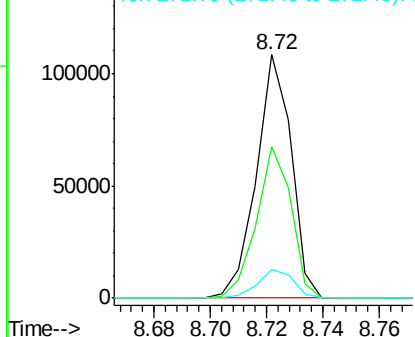


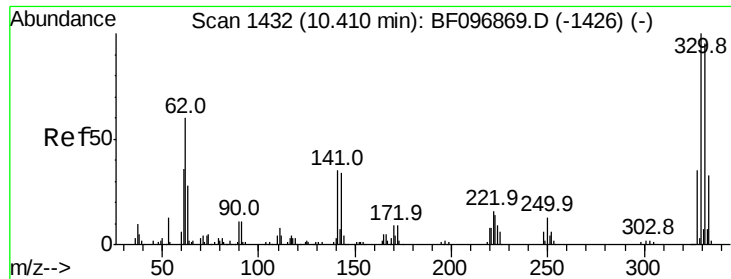
#40
 Hexachlorocyclopentadiene
 Concen: 55.859 ng
 RT: 8.72 min Scan# 1145
 Delta R.T. -0.04 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	93104		
235	62.2	42.6	82.6	
272	11.8	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





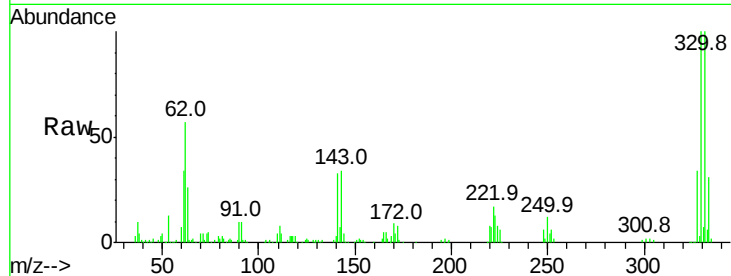
#41
 2,4,6-Tribromophenol
 Concen: 126.449 ng
 RT: 10.39 min Scan# 1429
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-TP-1-2-3-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	182178		
332	96.6	76.6	115.0	
141	37.6	31.4	47.2	

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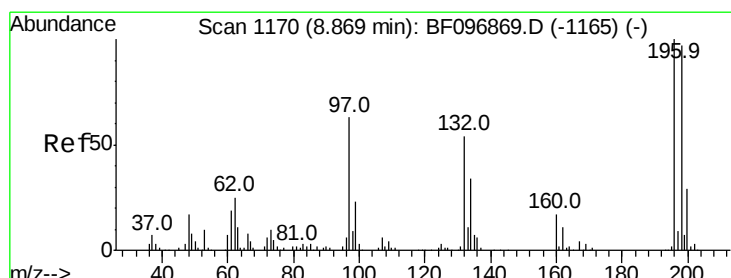
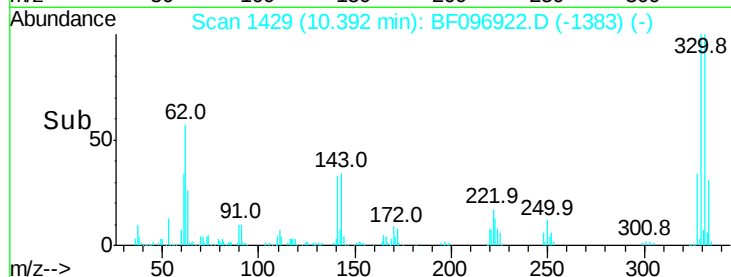
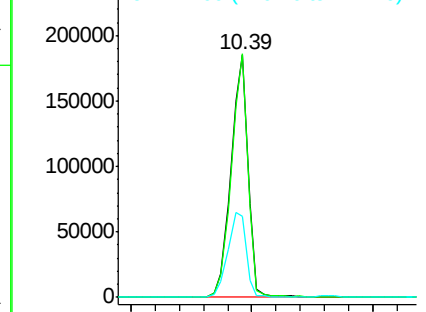


Abundance

Ion 329.80 (329.50 to 330.50): E

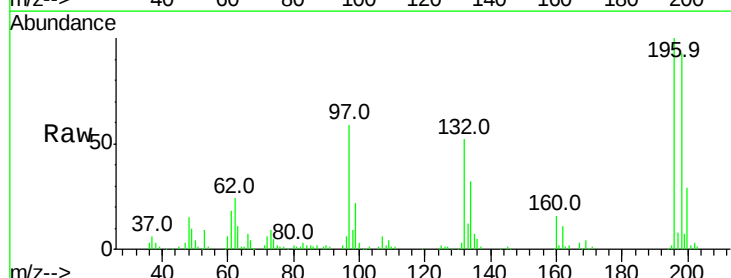
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 36.409 ng
 RT: 8.85 min Scan# 1167
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	122537		
198	92.8	74.2	111.4	
200	29.3	24.0	36.0	

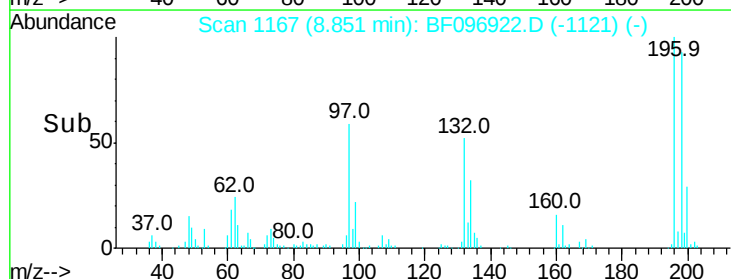
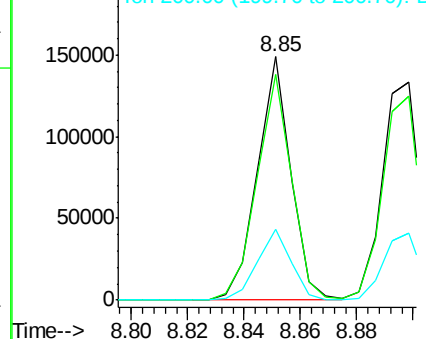


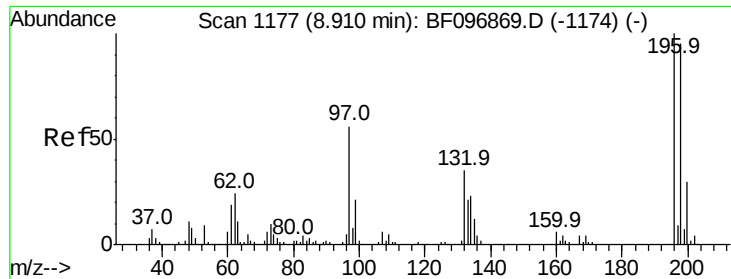
Abundance

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





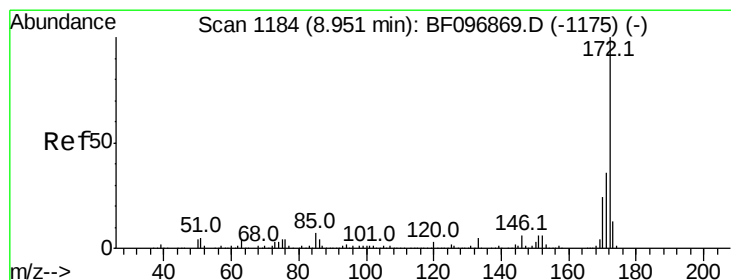
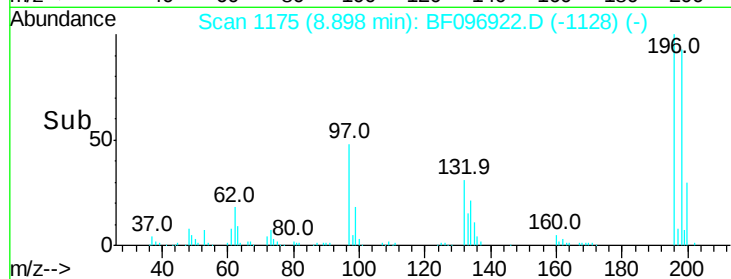
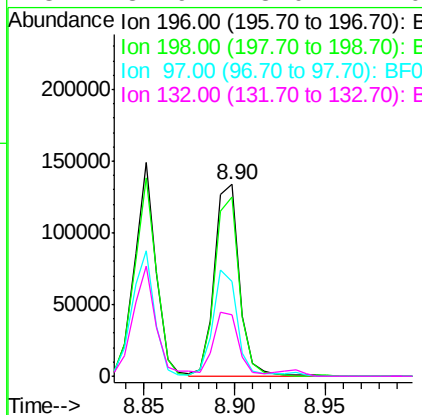
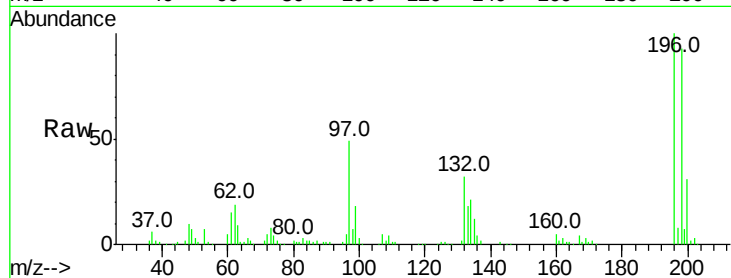
#43
 2,4,5-Trichlorophenol
 Concen: 37.747 ng
 RT: 8.90 min Scan# 1175
 Delta R.T. -0.02 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-TP-1-2-3-COMPMS

Tot Ion	196	Resp	128124
Ion Ratio	Lower	Upper	
196	100		
198	93.3	75.7	113.5
97	49.4	47.7	71.5
132	31.9	28.0	42.0

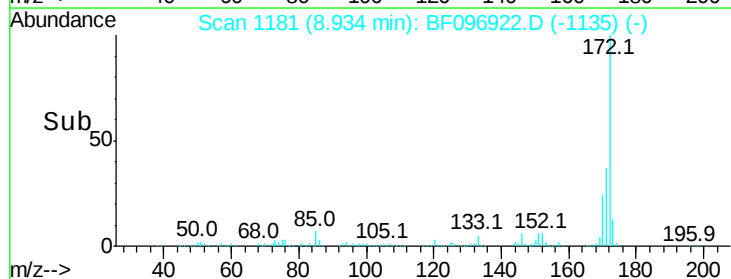
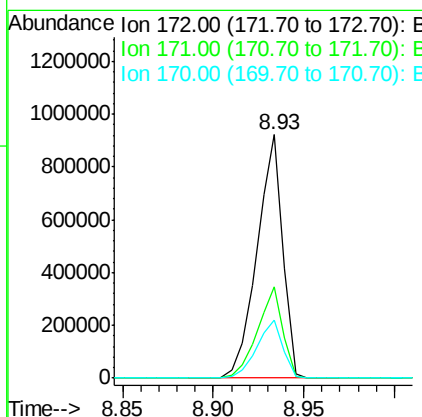
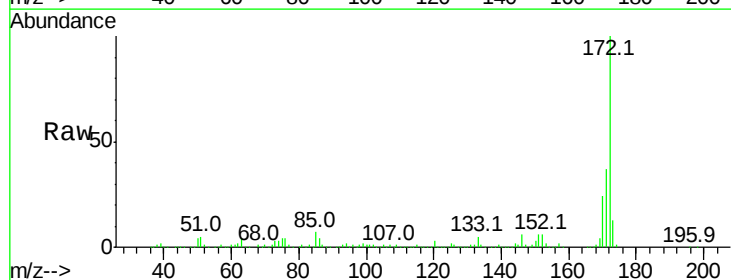
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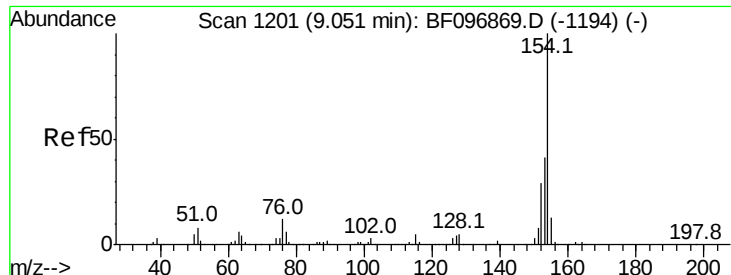
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 84.779 ng
 RT: 8.93 min Scan# 1181
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Tgt Ion	172	Resp	905708
Ion Ratio	Lower	Upper	
172	100		
171	37.3	29.6	44.4
170	24.0	19.8	29.8





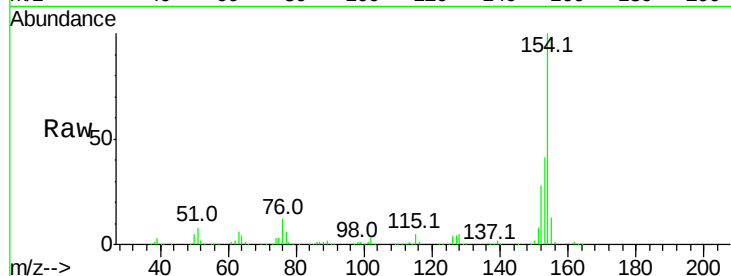
#45
1,1'-Biphenyl
Concen: 36.764 ng
RT: 9.03 min Scan# 1197
Delta R.T. -0.04 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Instrument :
BNA_F
ClientSampleId :
SP-1-TP-1-2-3-COMPMS

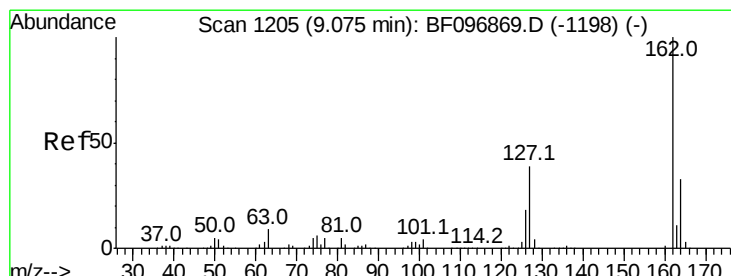
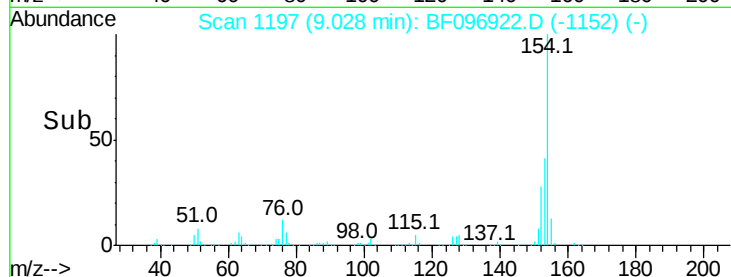
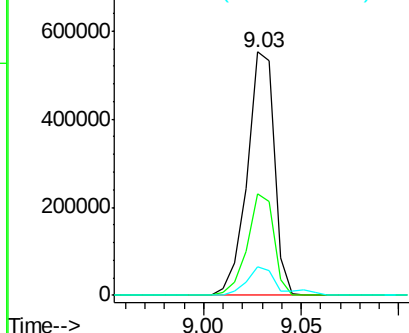
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.5	21.2	61.2	
76	12.0	0.0	29.9	

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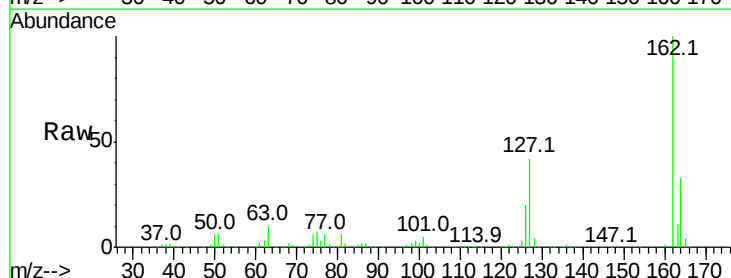


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0

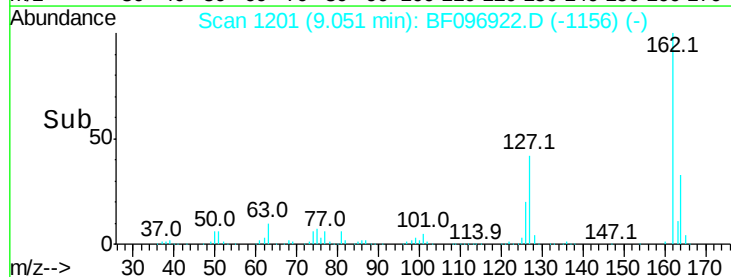
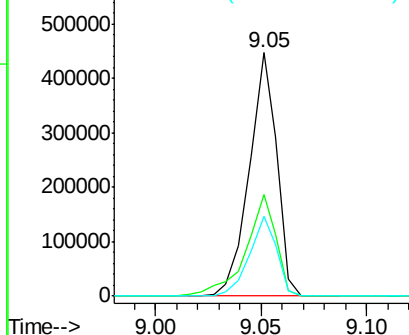


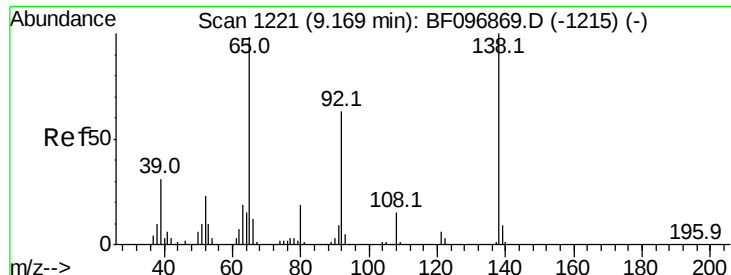
#46
2-Chloronaphthalene
Concen: 38.048 ng
RT: 9.05 min Scan# 1201
Delta R.T. -0.04 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.8	28.3	42.5	
164	32.9	27.0	40.4	



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





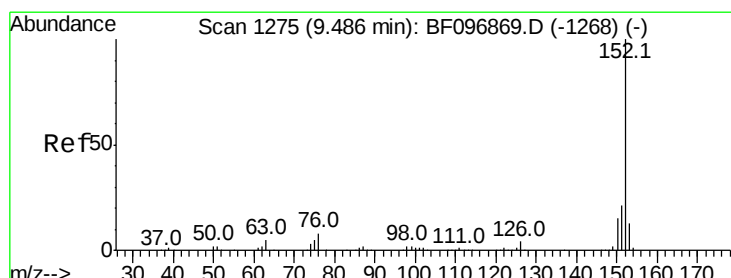
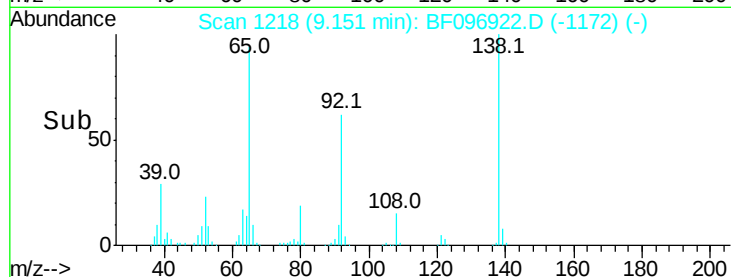
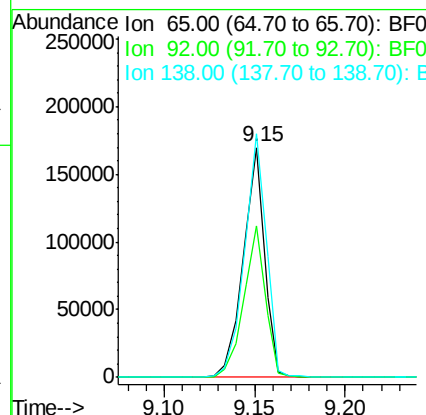
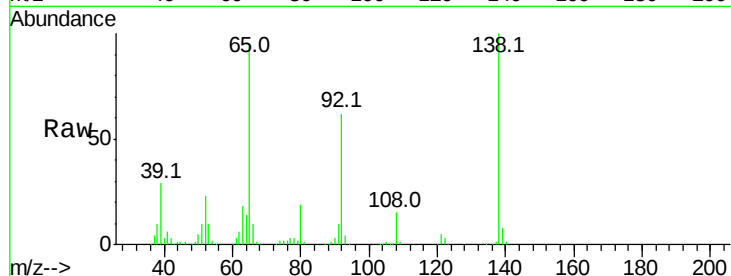
#47
2-Nitroaniline
Concen: 38.101 ng
RT: 9.15 min Scan# 1218
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Instrument :
BNA_F
ClientSampleId :
SP-1-TP-1-2-3-COMPMS

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.9	53.9	80.9
138	105.8	78.8	118.2

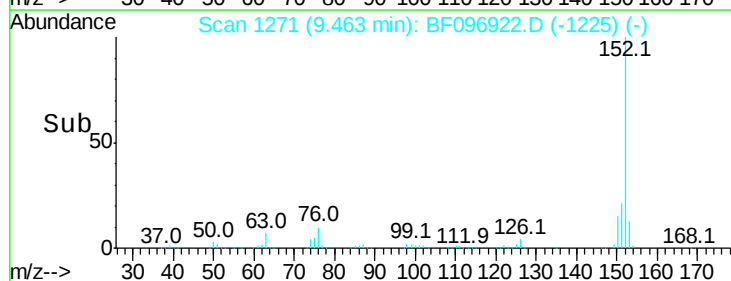
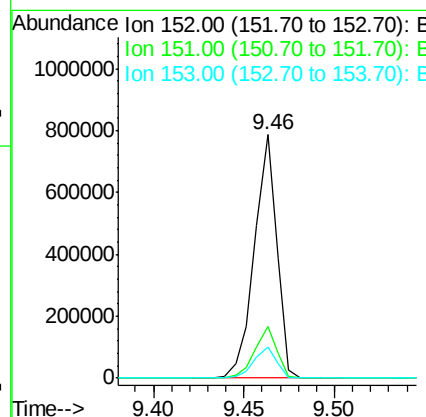
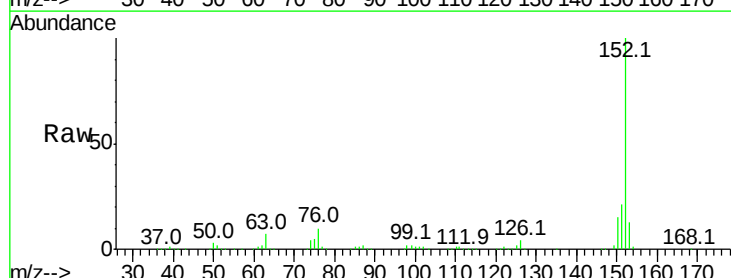
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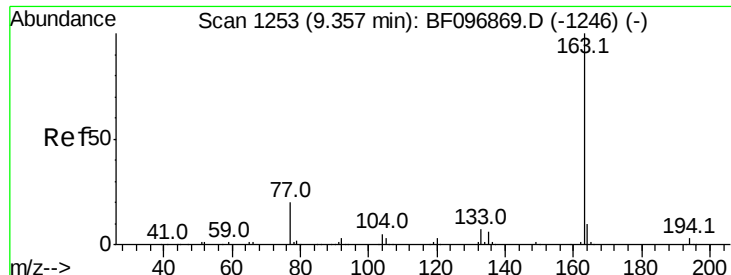
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#48
Acenaphthylene
Concen: 39.787 ng
RT: 9.46 min Scan# 1271
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.8	25.2
153	12.9	10.8	16.2





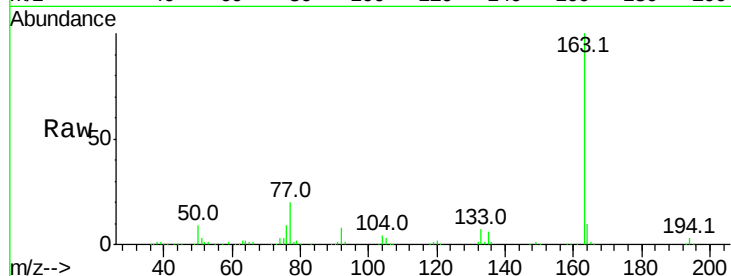
#49
 Dimethylphthalate
 Concen: 45.457 ng
 RT: 9.34 min Scan# 1250
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-TP-1-2-3-COMPMS

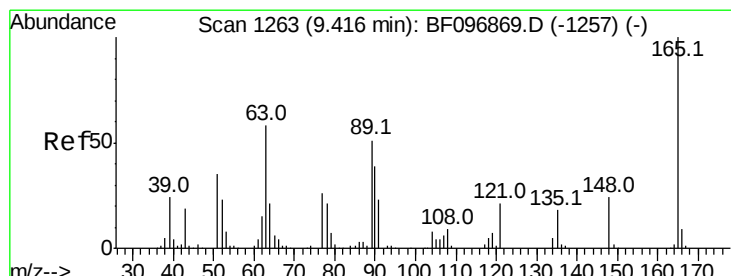
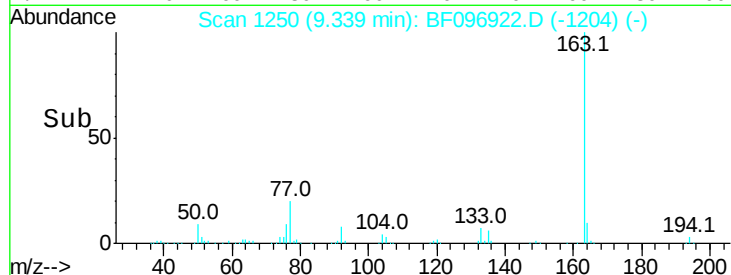
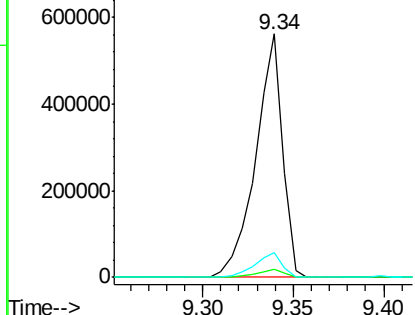
Tot Ion	163	Resp	577716
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.6	4.0
164	10.0	8.4	12.6

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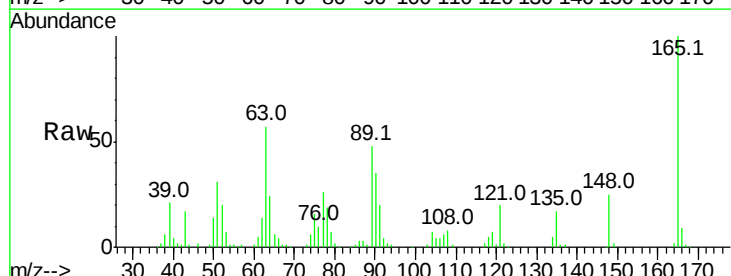


Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

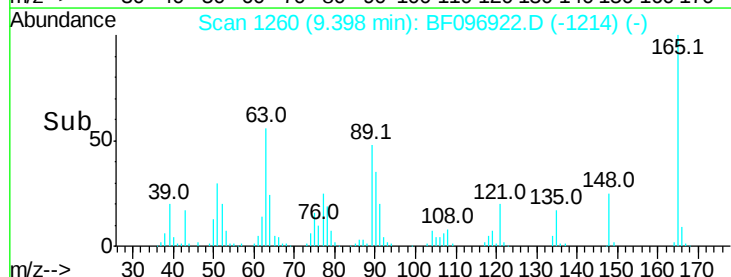
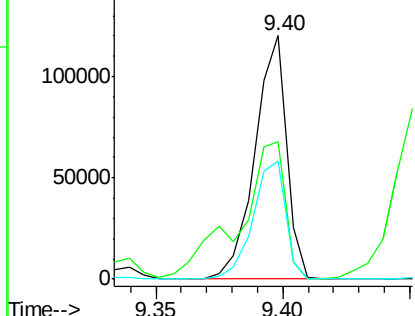


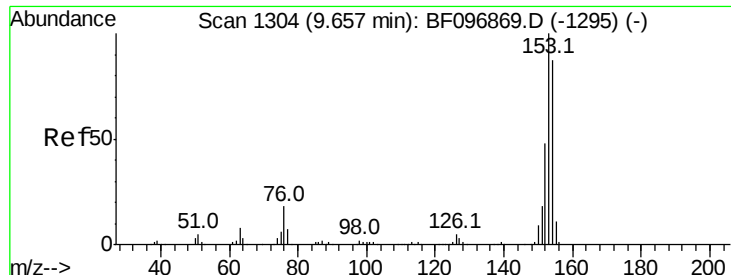
#50
 2,6-Dinitrotoluene
 Concen: 38.162 ng
 RT: 9.40 min Scan# 1260
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Tgt Ion	165	Resp	105051
Ion Ratio	Lower	Upper	
165	100		
63	56.6	34.3	51.5#
89	48.3	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: 39.711 ng

RT: 9.63 min Scan# 1300

Delta R.T. -0.04 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

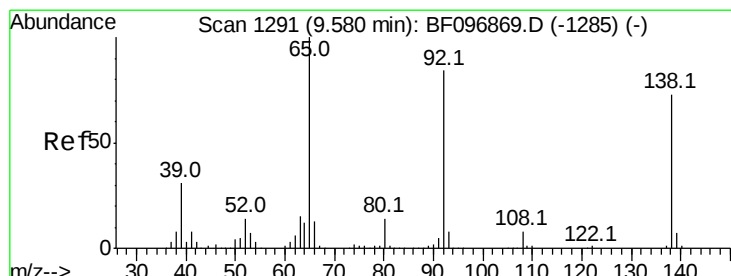
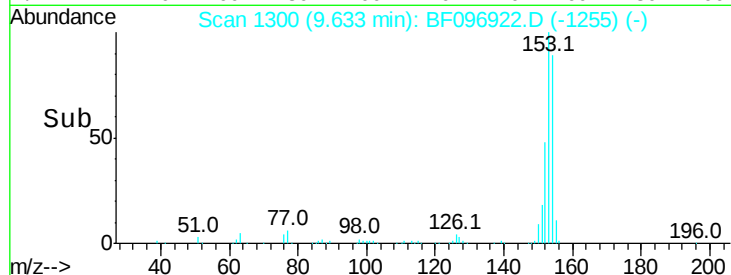
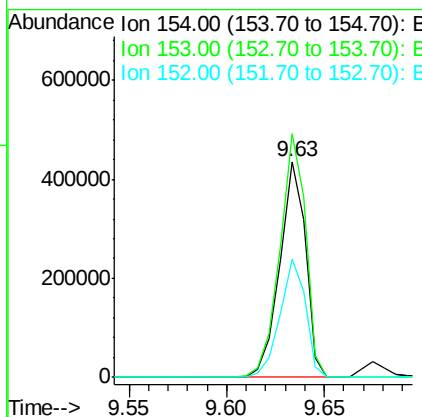
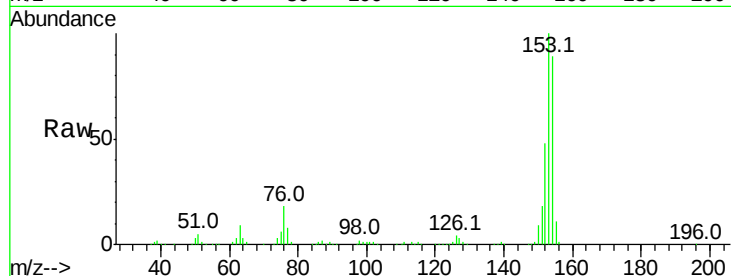
ClientSampleId :

SP-1-TP-1-2-3-COMPMS

Tot Ion:	154	Resp:	398415
Ion Ratio	Lower	Upper	
154	100		
153	112.8	90.5	135.7
152	54.6	43.6	65.4

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#52

3-Nitroaniline

Concen: 31.462 ng

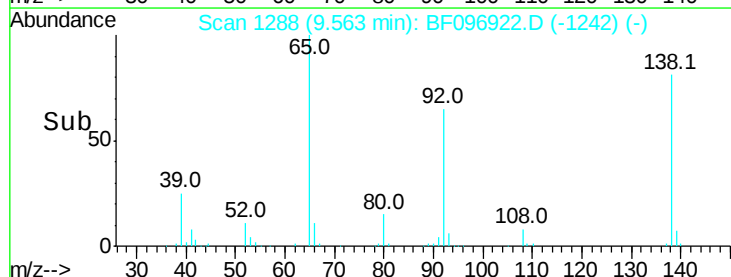
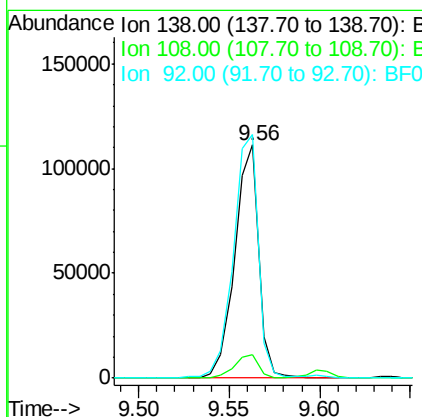
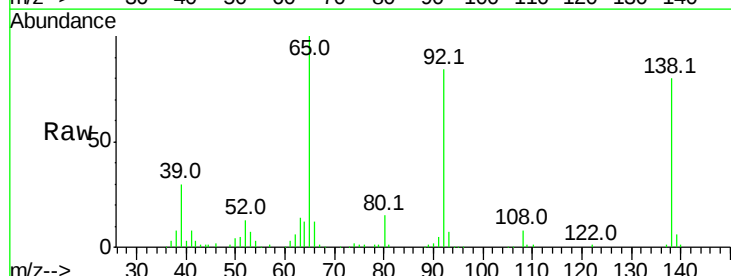
RT: 9.56 min Scan# 1288

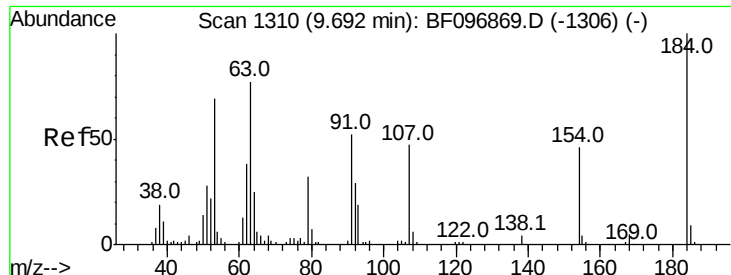
Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Tgt Ion:	138	Resp:	102600
Ion Ratio	Lower	Upper	
138	100		
108	10.0	9.1	13.7
92	104.6	93.8	140.6





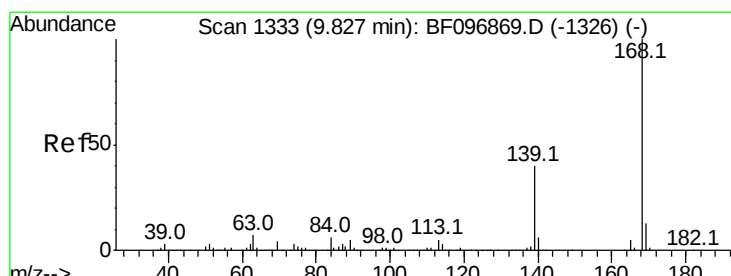
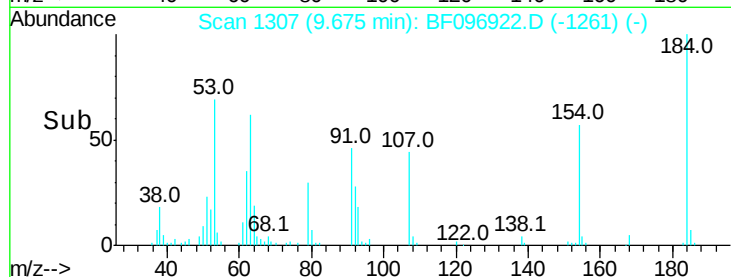
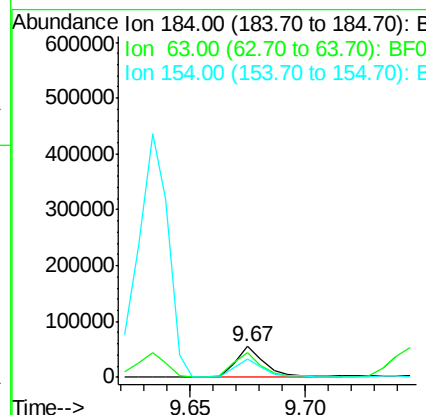
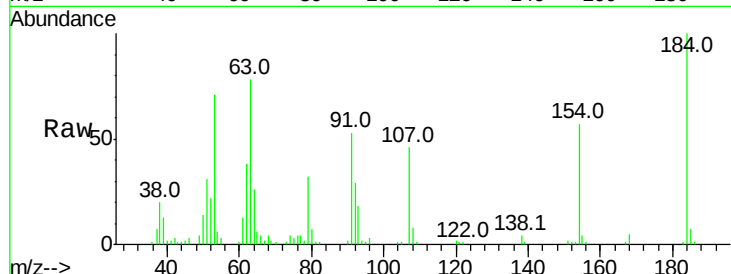
#53
 2,4-Dinitrophenol
 Concen: 40.752 ng
 RT: 9.67 min Scan# 1307
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-TP-1-2-3-COMPMS

Tot Ion	Ratio	Lower	Upper
184	100		
63	77.7	62.7	94.1
154	57.4	81.1	121.7#

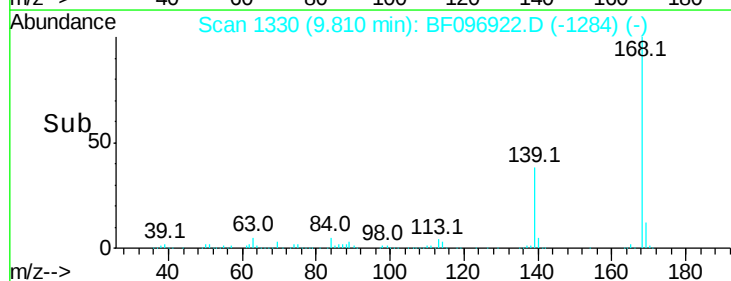
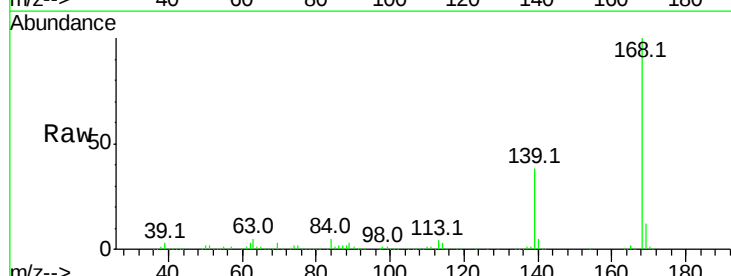
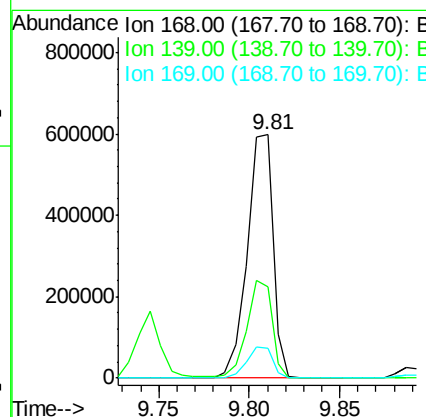
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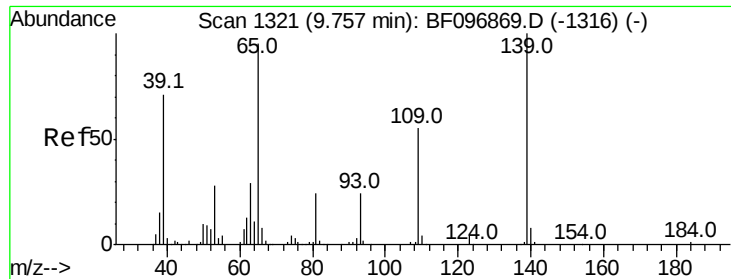
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#54
 Dibenzofuran
 Concen: 42.122 ng
 RT: 9.81 min Scan# 1330
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.5	30.6	45.8
169	12.4	10.8	16.2





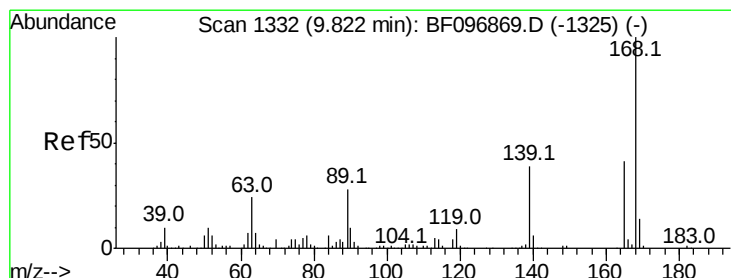
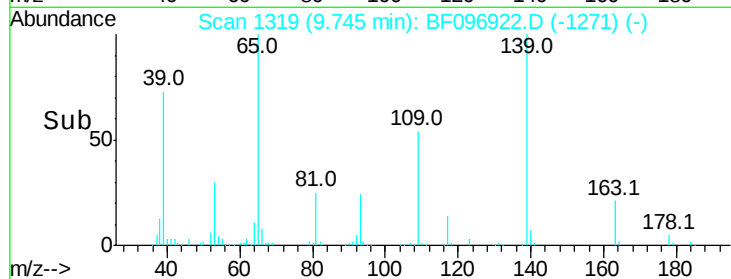
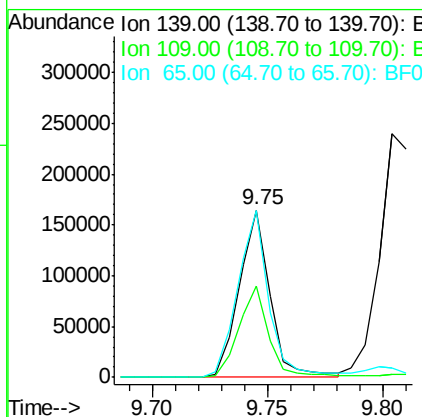
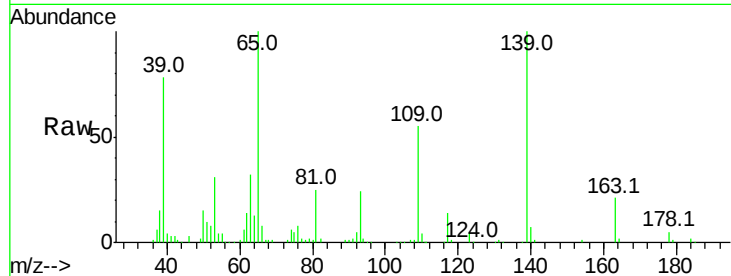
#55
4-Nitrophenol
Concen: 64.414 ng
RT: 9.75 min Scan# 1319
Delta R.T. -0.02 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Instrument :
BNA_F
ClientSampleId :
SP-1-TP-1-2-3-COMPMS

Tot Ion	Ratio	Lower	Upper
139	100		
109	54.7	34.1	74.1
65	100.0	31.4	71.4#

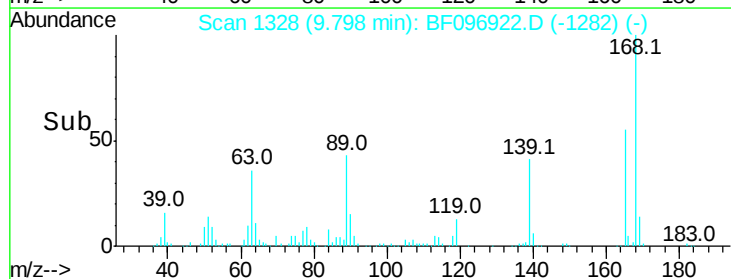
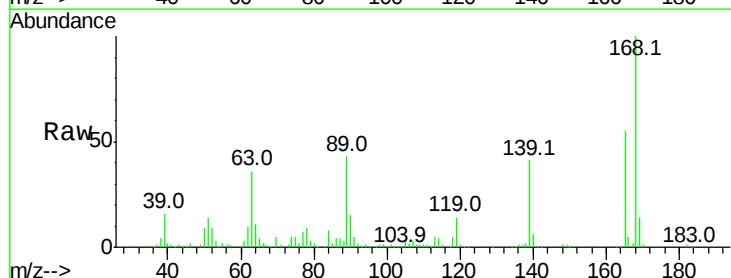
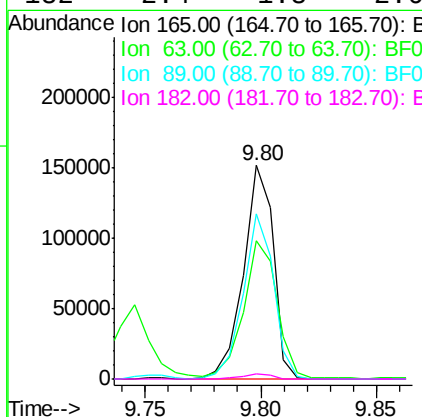
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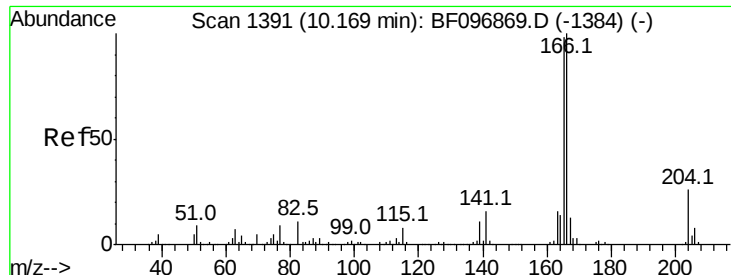
Sohil
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#56
2,4-Dinitrotoluene
Concen: 38.870 ng
RT: 9.80 min Scan# 1328
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Tgt Ion	Ratio	Lower	Upper
165	100		
63	64.5	25.4	38.0#
89	77.1	46.4	69.6#
182	2.4	1.8	2.6





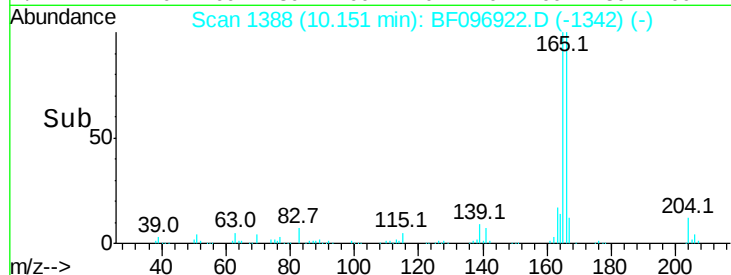
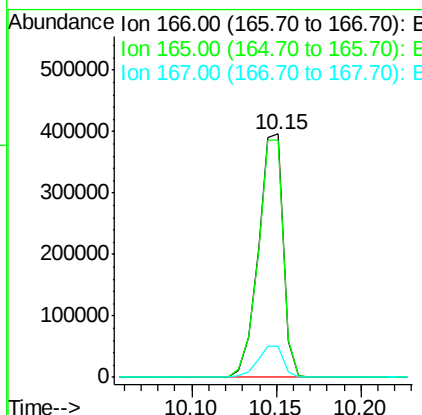
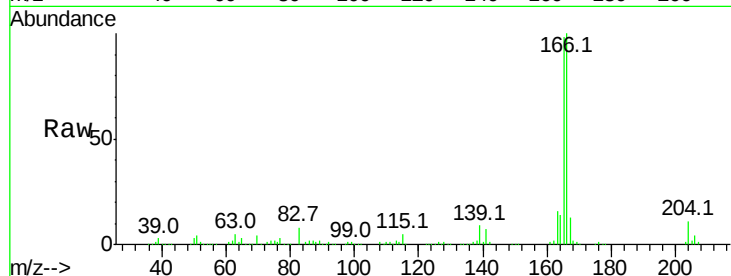
#57
Fluorene
 Concen: 38.719 ng
 RT: 10.15 min Scan# 1388
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-TP-1-2-3-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	402271		
165	97.6	78.8	118.2	
167	13.0	10.6	16.0	

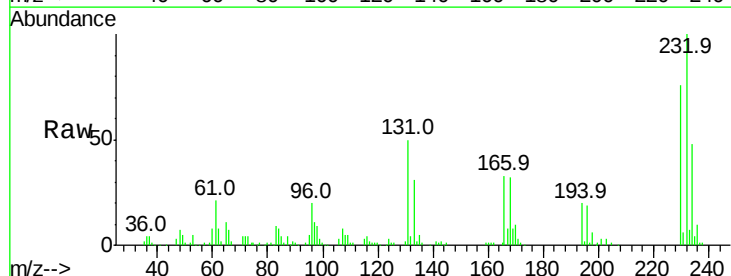
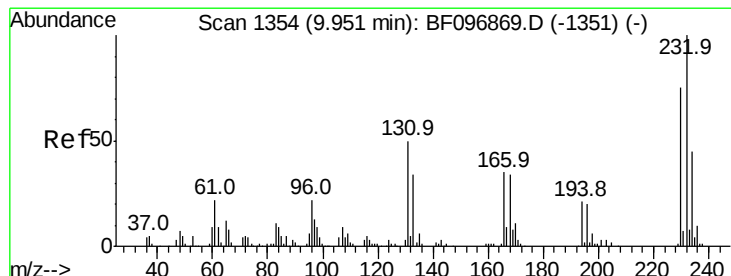
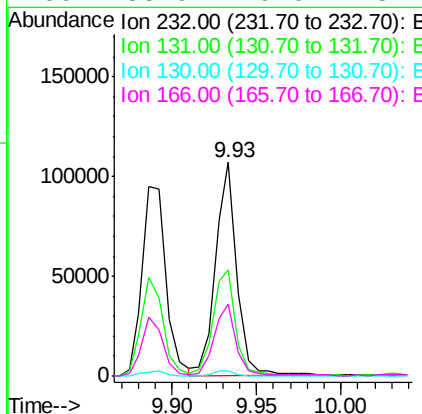
Manual Integrations
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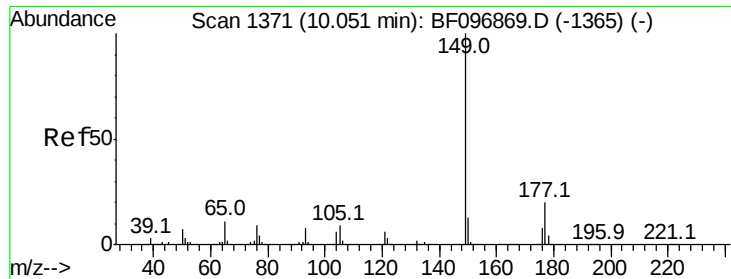
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.789 ng
 RT: 9.93 min Scan# 1351
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	93664		
131	55.2	44.8	67.2	
130	2.3	2.3	3.5	
166	33.9	29.0	43.4	





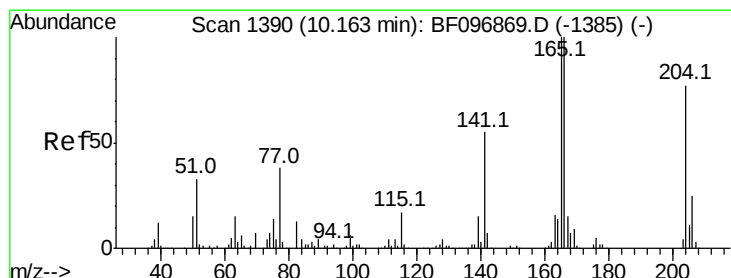
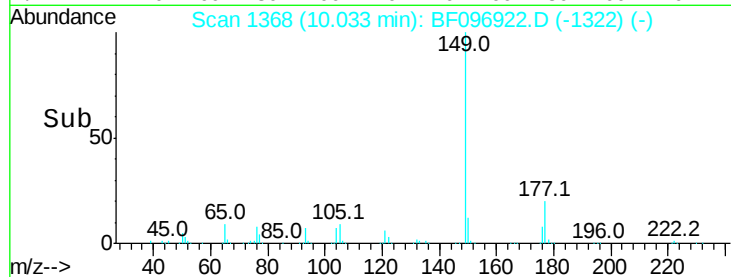
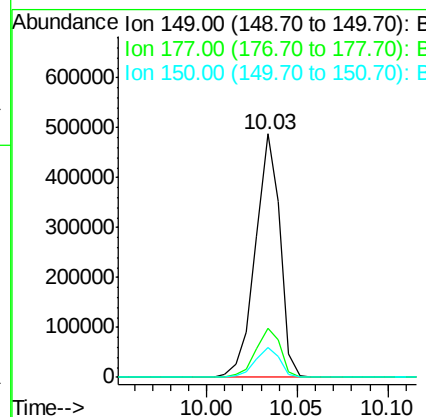
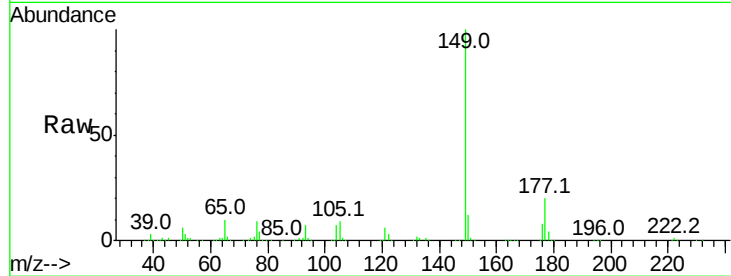
#59
Diethylphthalate
Concen: 36.914 ng
RT: 10.03 min Scan# 1368
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Instrument :
BNA_F
ClientSampleId :
SP-1-TP-1-2-3-COMPMS

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.3	16.7	25.1
150	12.3	10.2	15.2

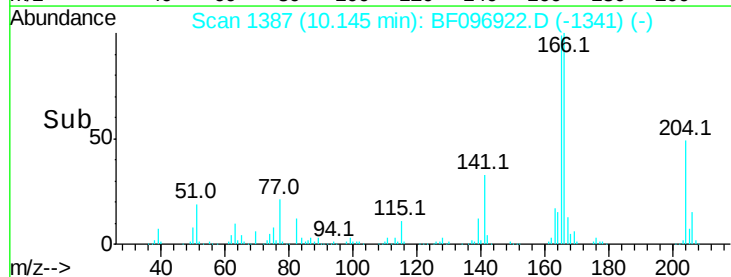
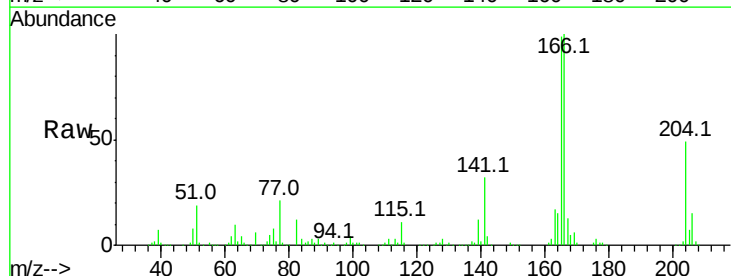
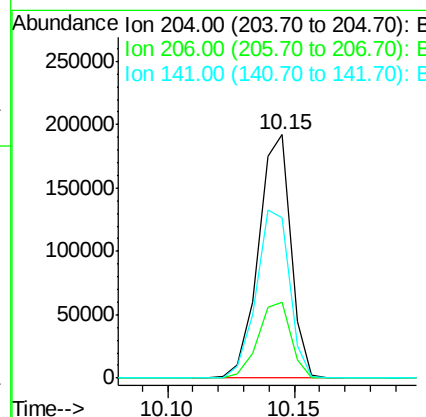
Manual Integrations
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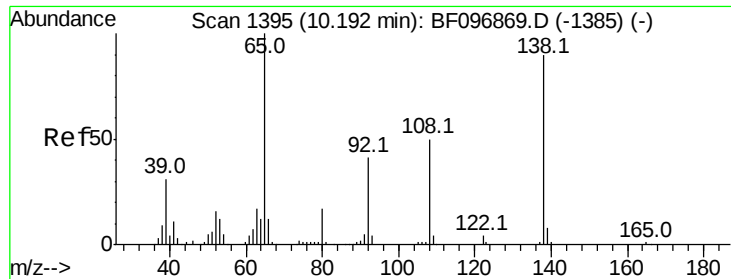
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 38.310 ng
RT: 10.15 min Scan# 1387
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.4	26.2	39.2
141	66.1	60.8	91.2





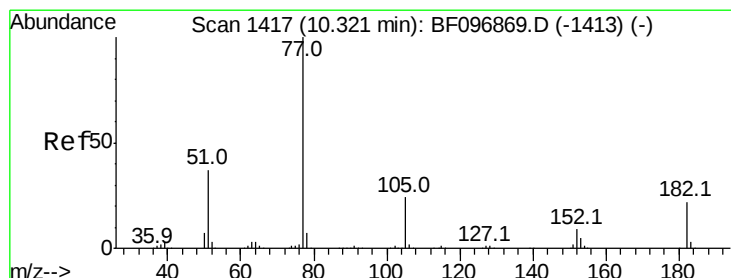
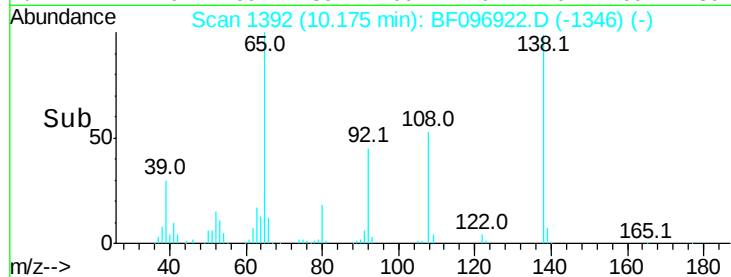
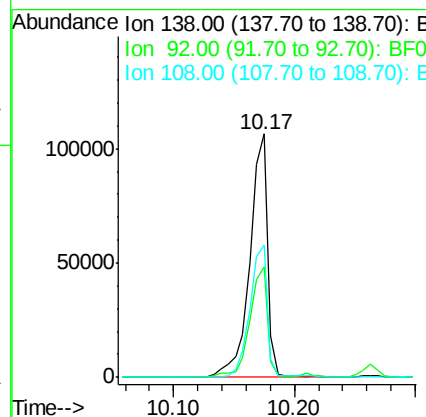
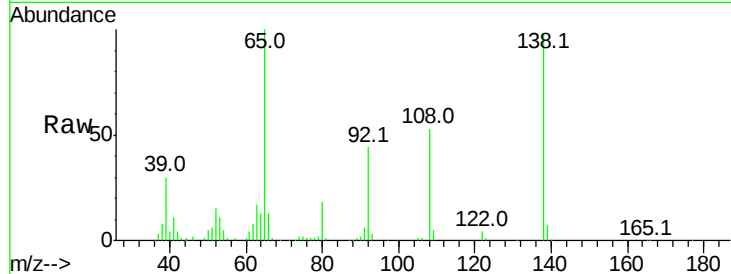
#61
4-Nitroaniline
Concen: 35.954 ng
RT: 10.17 min Scan# 1392
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Instrument :
BNA_F
ClientSampleId :
SP-1-TP-1-2-3-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	45.2	21.8	61.8	
108	54.2	42.3	82.3	

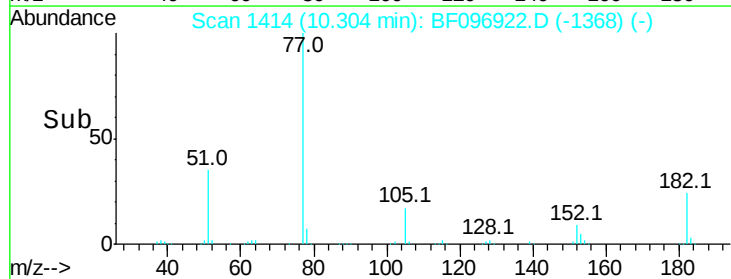
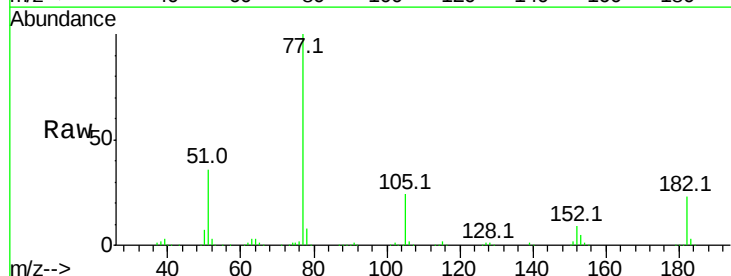
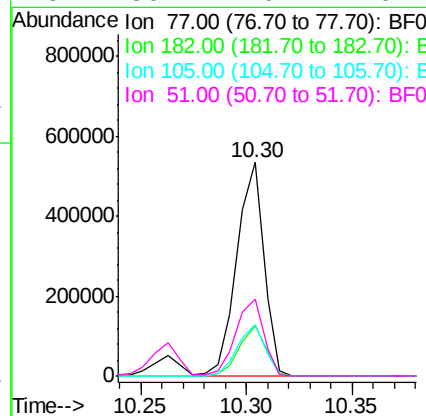
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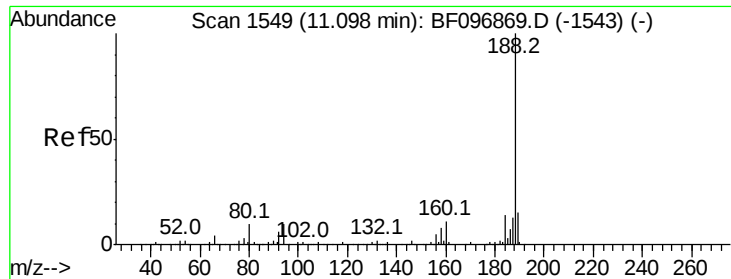
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#62
Azobenzene
Concen: 43.565 ng
RT: 10.30 min Scan# 1414
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	23.2	0.1	40.1	
105	24.2	3.6	43.6	
51	36.1	9.4	49.4	





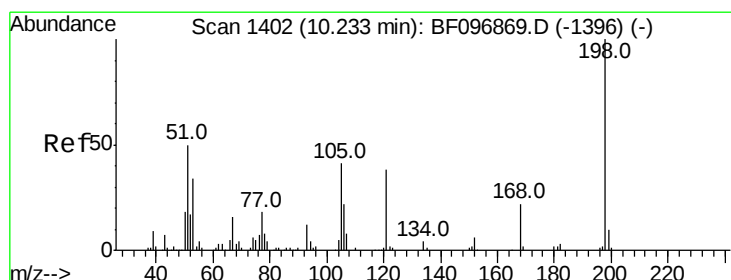
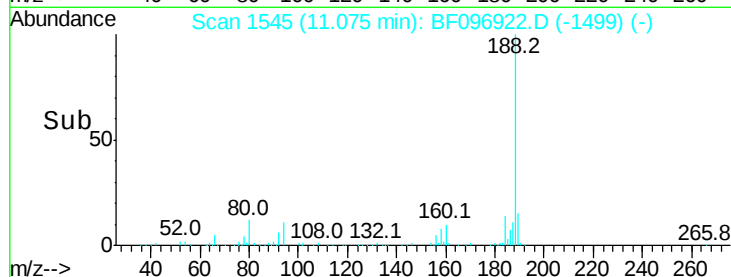
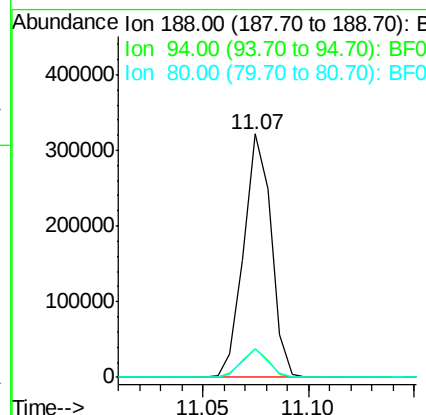
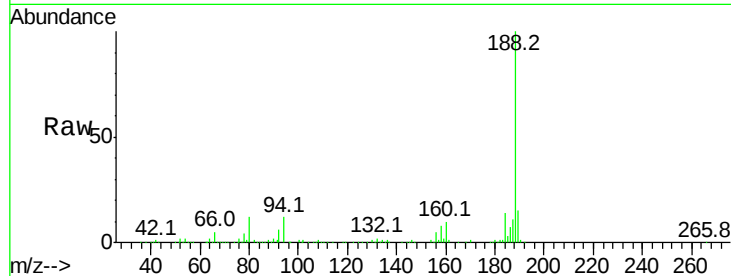
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.07 min Scan# 1545
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Instrument :
BNA_F
ClientSampleId :
SP-1-TP-1-2-3-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	289357		
94	11.7		9.4	14.2
80	12.0		10.2	15.2

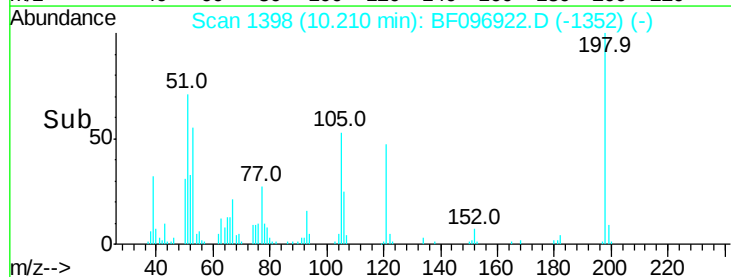
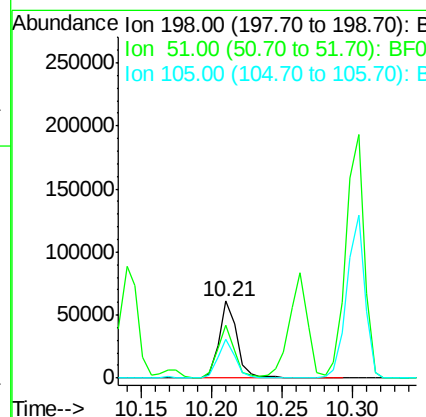
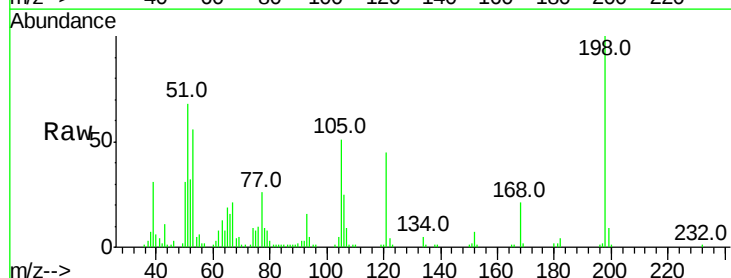
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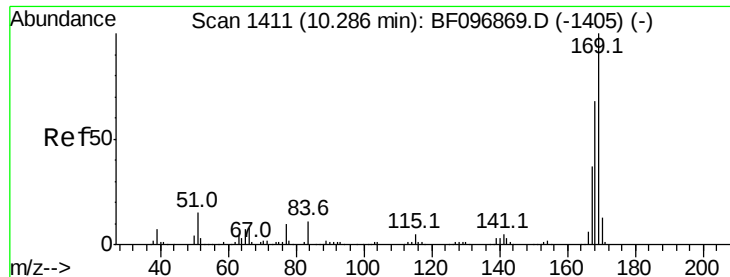
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#64
4,6-Dinitro-2-methylphenol
Concen: 29.632 ng
RT: 10.21 min Scan# 1398
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	53834		
51	68.4		53.2	93.2
105	51.1		45.8	85.8





#65

n-Nitrosodiphenylamine

Concen: 39.253 ng

RT: 10.26 min Scan# 1407

Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

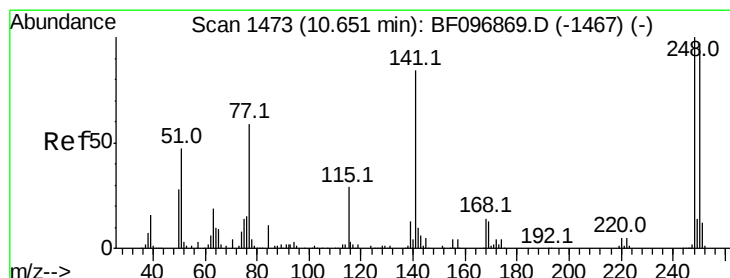
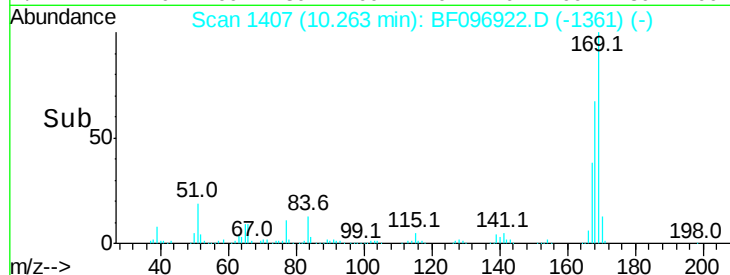
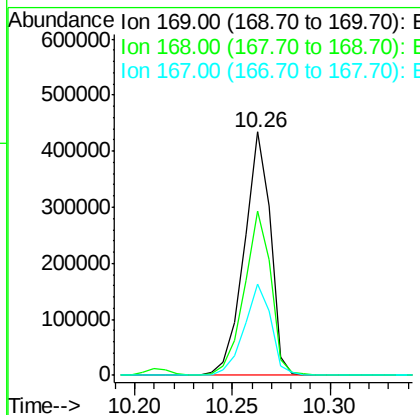
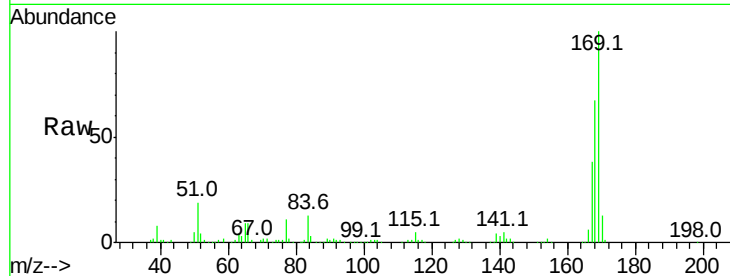
ClientSampleId :

SP-1-TP-1-2-3-COMPMS

Tot Ion:	169	Resp:	406010
Ion Ratio	Lower	Upper	
169	100		
168	67.3	53.2	79.8
167	37.6	29.5	44.3

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#66

4-Bromophenyl-phenylether

Concen: 37.357 ng

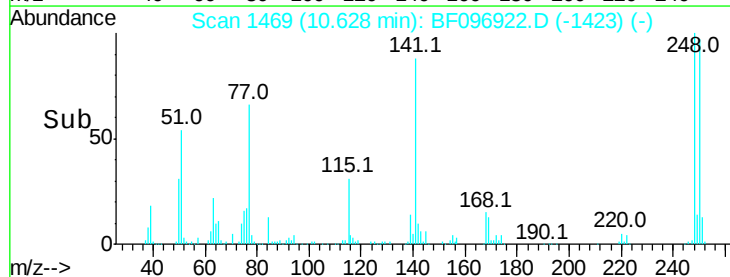
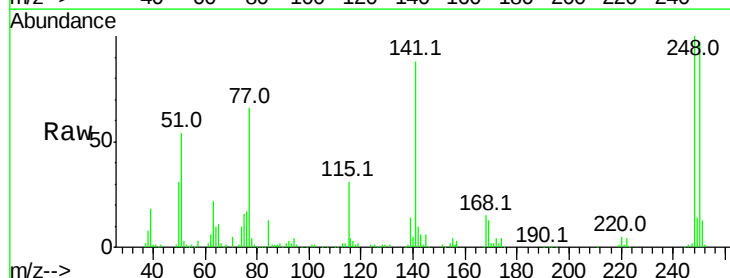
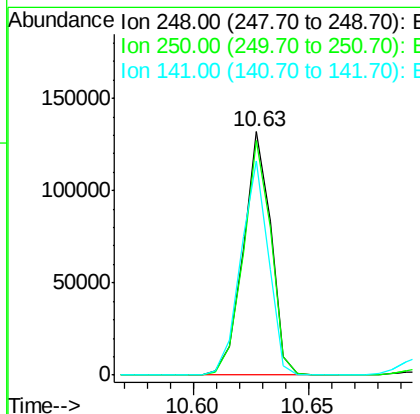
RT: 10.63 min Scan# 1469

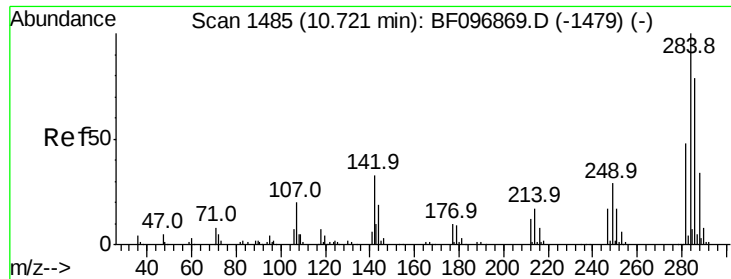
Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Tgt Ion:	248	Resp:	110360
Ion Ratio	Lower	Upper	
248	100		
250	96.5	76.8	115.2
141	88.1	68.6	103.0





#67

Hexachlorobenzene

Concen: 35.721 ng

RT: 10.70 min Scan# 1481

Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

ClientSampleId :

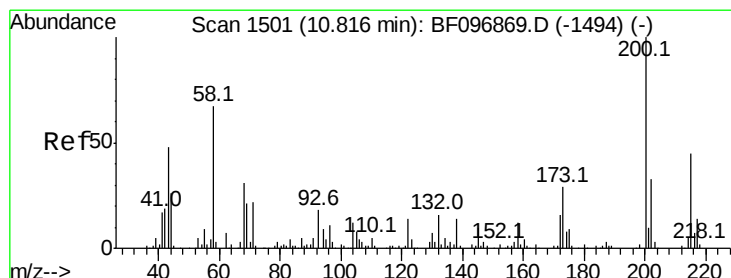
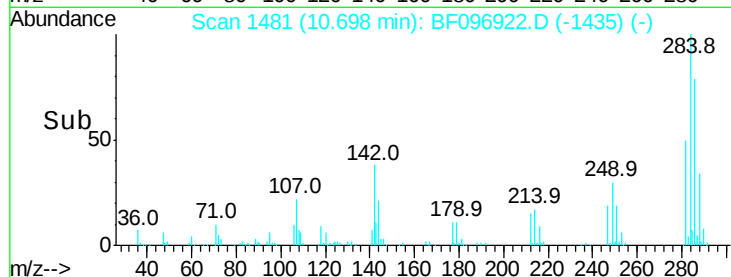
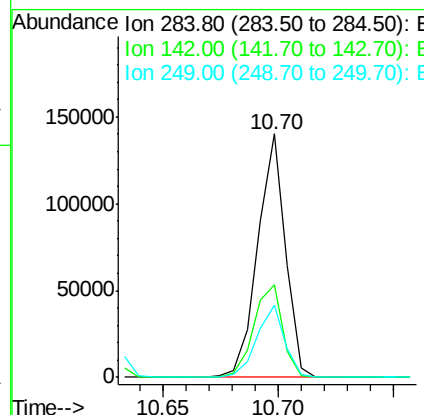
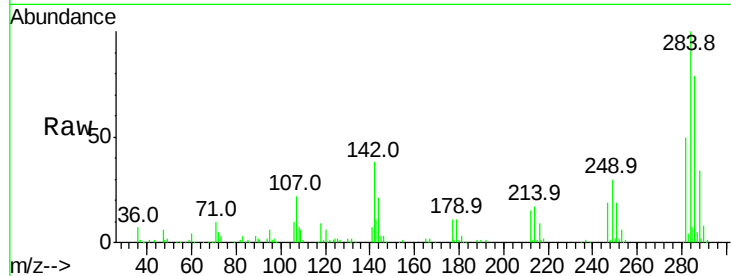
SP-1-TP-1-2-3-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	117533		
142	38.0	22.8	34.2#	
249	29.5	24.0	36.0	

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#68

Atrazine

Concen: 39.484 ng

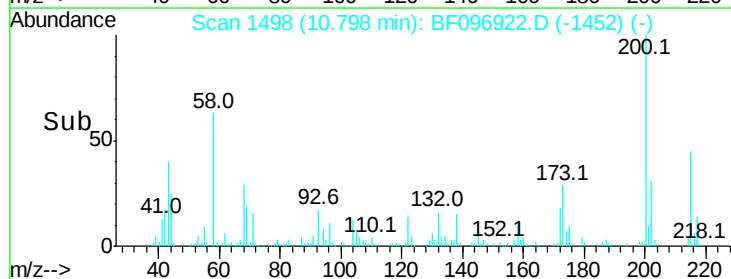
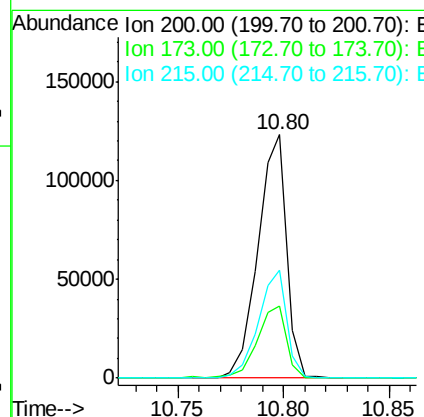
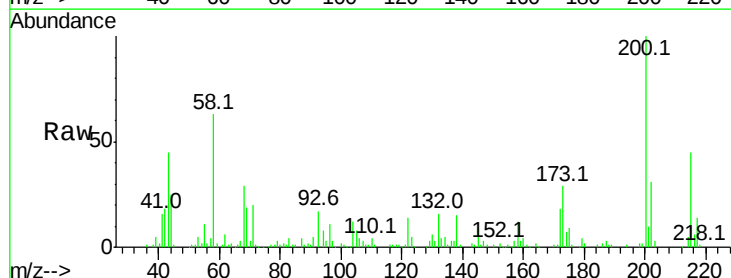
RT: 10.80 min Scan# 1498

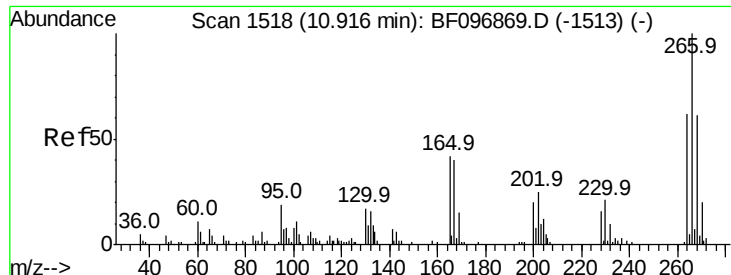
Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	116353		
173	29.4	6.3	46.3	
215	44.6	27.2	67.2	





#69

Pentachlorophenol

Concen: 59.116 ng

RT: 10.89 min Scan# 1514

Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

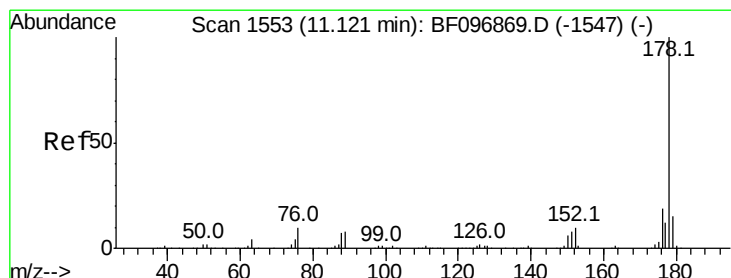
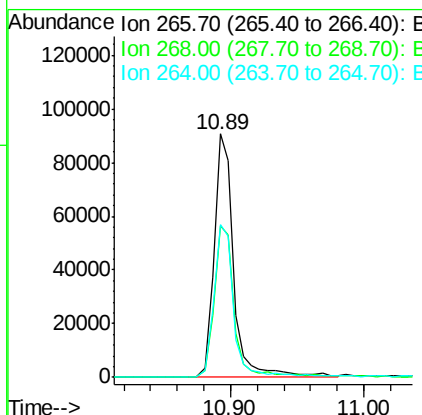
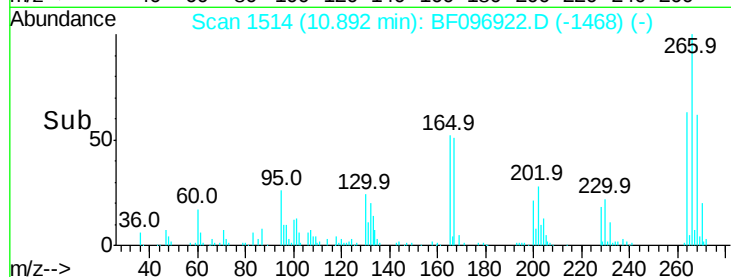
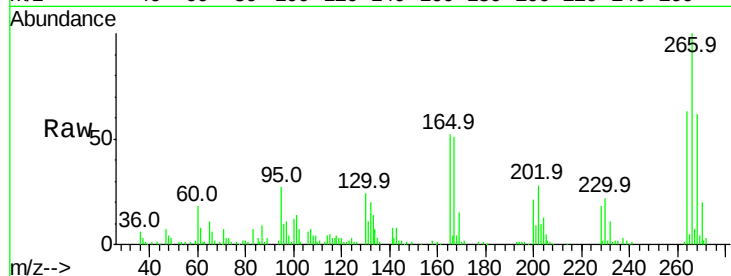
ClientSampleId :

SP-1-TP-1-2-3-COMPMS

Tot Ion:	266	Resp:	93966
Ion Ratio	Lower	Upper	
266	100		
268	62.1	51.1	76.7
264	62.8	51.7	77.5

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#70

Phenanthrene

Concen: 38.407 ng

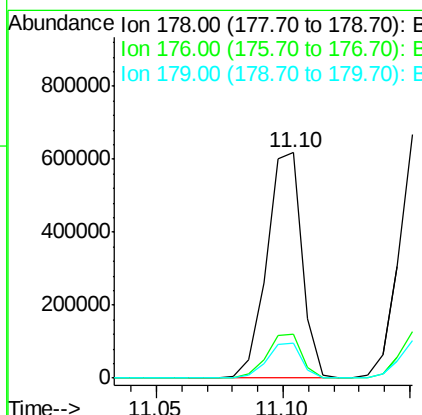
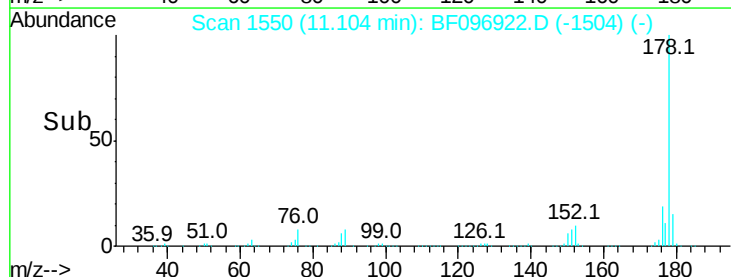
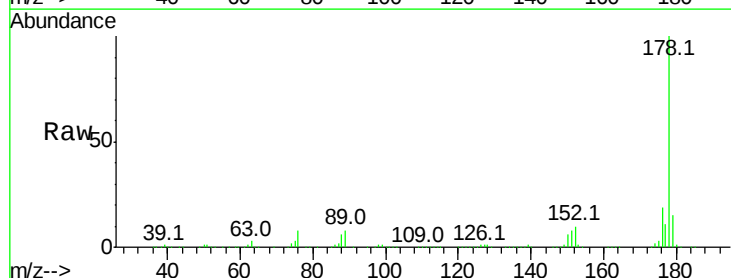
RT: 11.10 min Scan# 1550

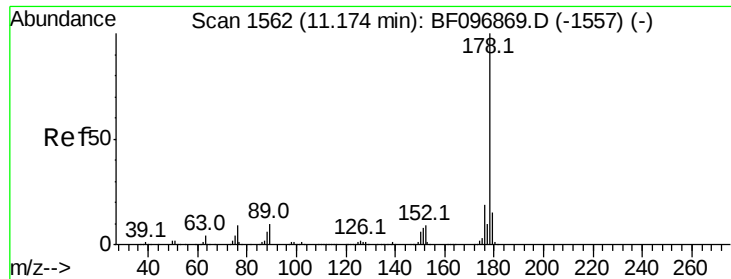
Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Tgt Ion:	178	Resp:	604264
Ion Ratio	Lower	Upper	
178	100		
176	19.3	16.2	24.4
179	15.3	12.6	19.0





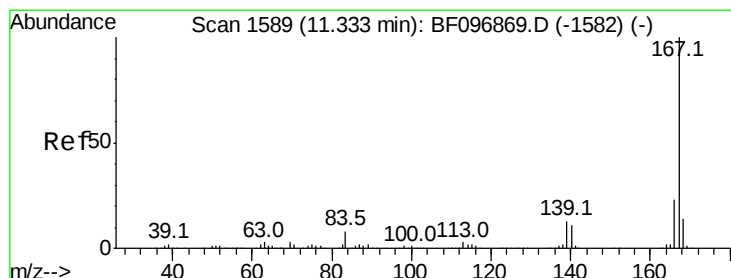
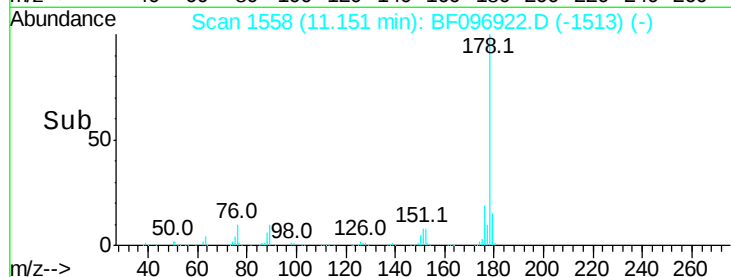
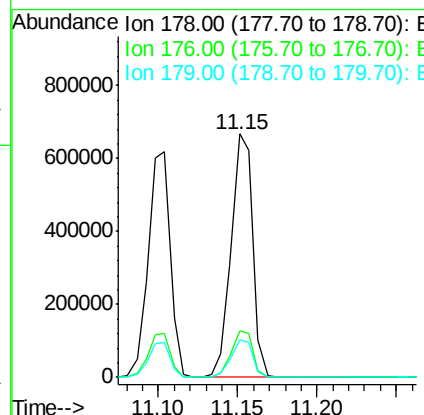
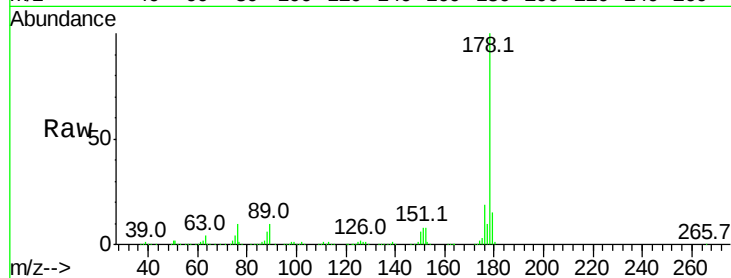
#71
 Anthracene
 Concen: 39.691 ng
 RT: 11.15 min Scan# 1558
 Delta R.T. -0.04 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-TP-1-2-3-COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.3	12.7	19.1

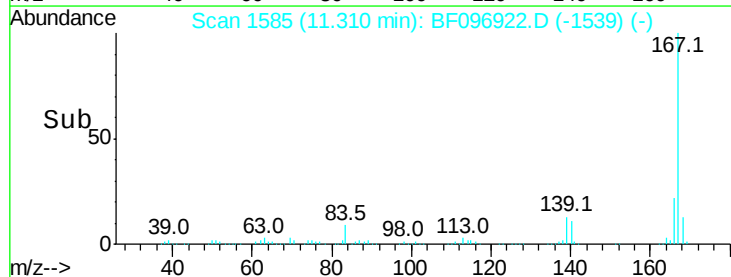
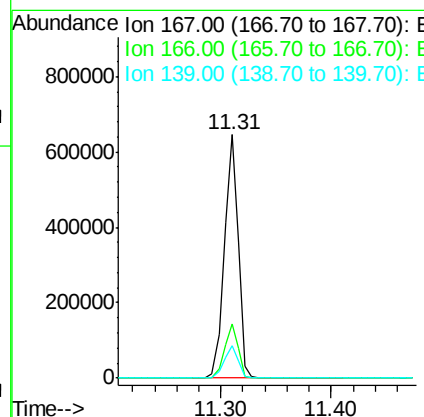
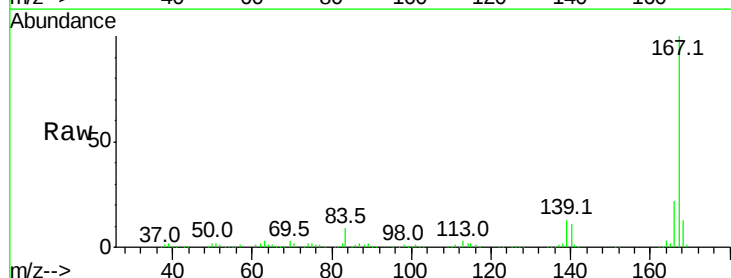
Manual Integrations
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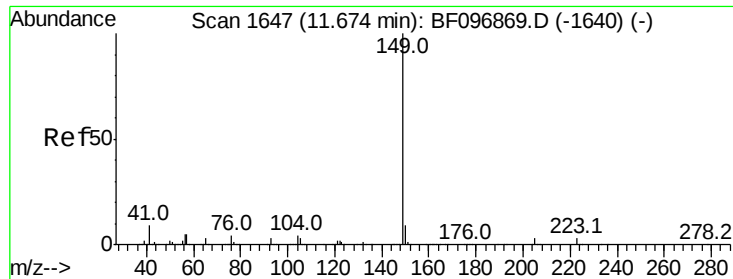
Sohil
 7/21/2017 1:05:57 PM



#72
 Carbazole
 Concen: 36.542 ng
 RT: 11.31 min Scan# 1585
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.1	27.1
139	13.2	11.7	17.5





#73

Di-n-butylphthalate

Concen: 38.772 ng

RT: 11.65 min Scan# 1643

Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

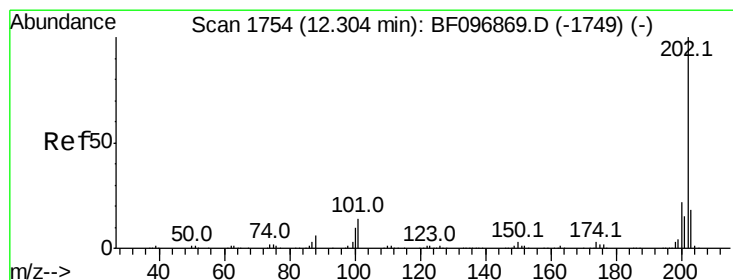
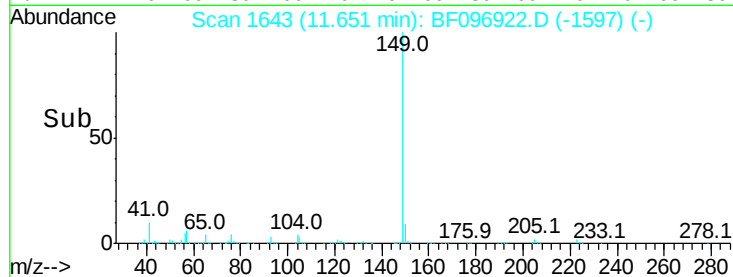
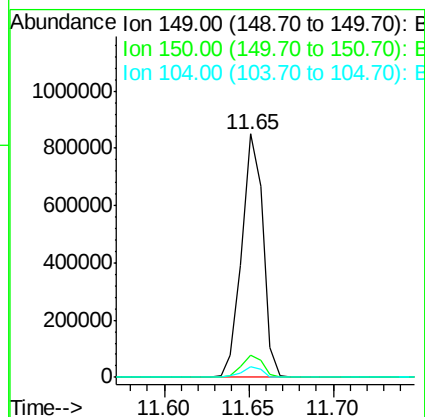
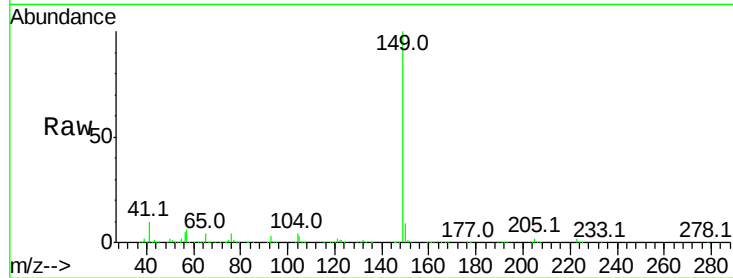
ClientSampleId :

SP-1-TP-1-2-3-COMPMS

Tot Ion:	149	Resp:	743846
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	4.4	4.0	6.0

Manual Integrations
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#74

Fluoranthene

Concen: 38.670 ng

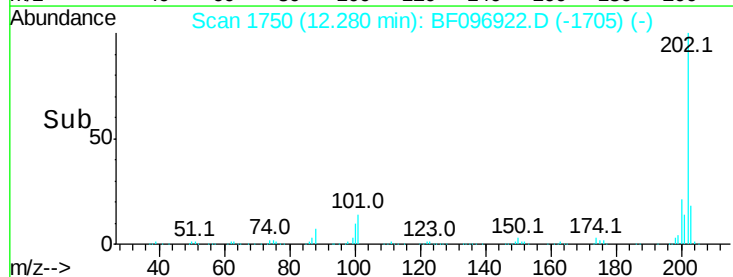
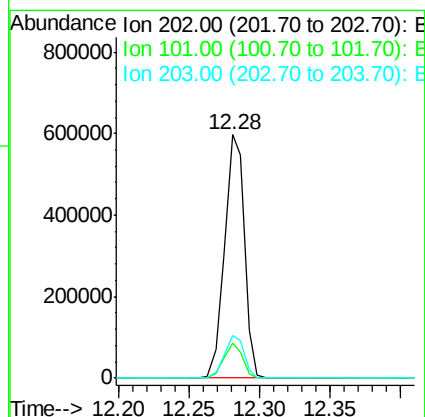
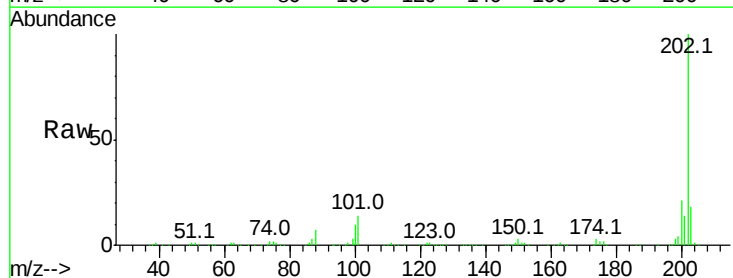
RT: 12.28 min Scan# 1750

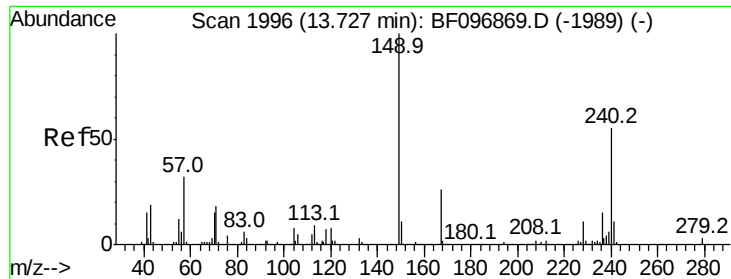
Delta R.T. -0.04 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Tgt Ion:	202	Resp:	582347
Ion Ratio	Lower	Upper	
202	100		
101	14.4	0.0	33.2
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.70 min Scan# 1992

Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

ClientSampleId :

SP-1-TP-1-2-3-COMPMS

Tot Ion:240 Resp: 169966

Ion Ratio Lower Upper

240 100

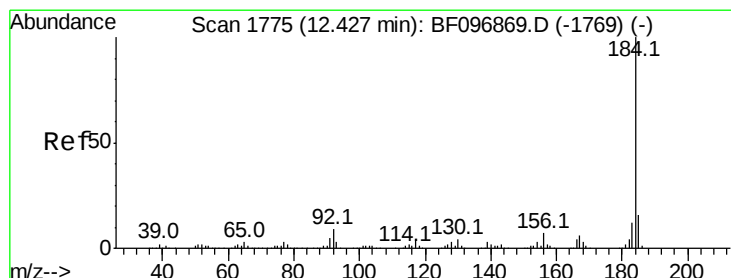
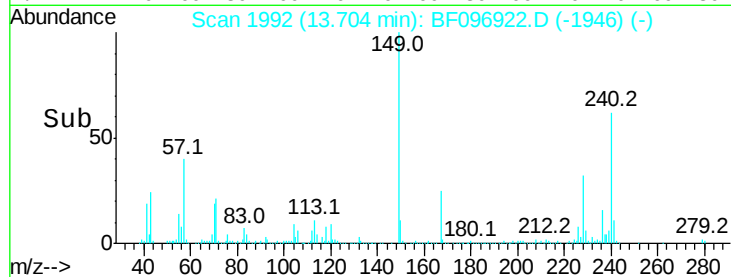
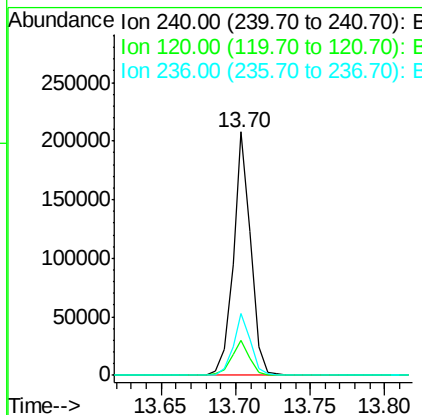
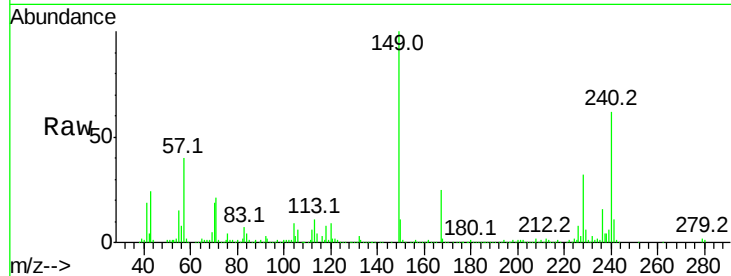
120 14.4 5.8 8.8#

236 25.2 20.5 30.7

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#76

Benzidine

Concen: 42.069 ng

RT: 12.40 min Scan# 1771

Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

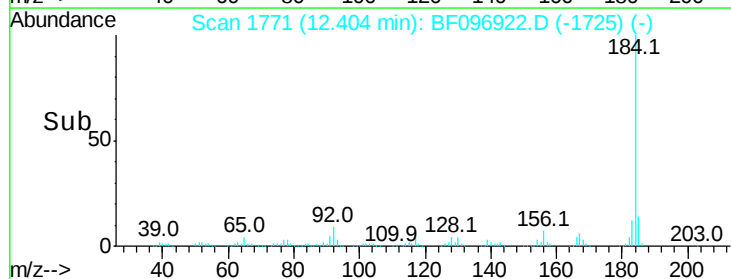
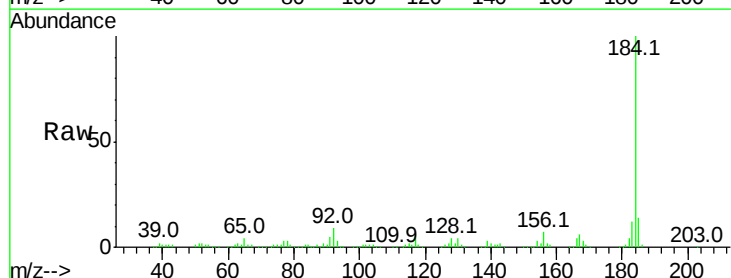
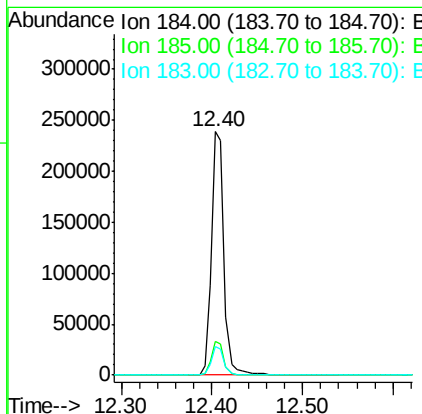
Tgt Ion:184 Resp: 234246

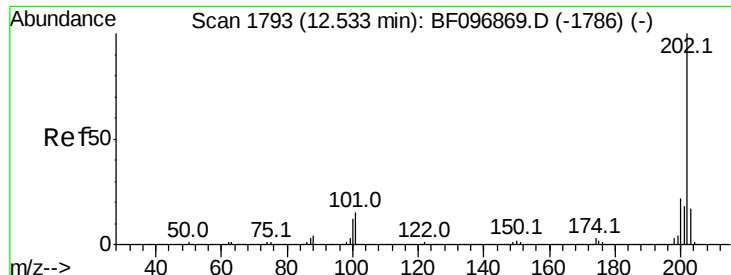
Ion Ratio Lower Upper

184 100

185 13.9 15.5 23.3#

183 11.8 9.8 14.6





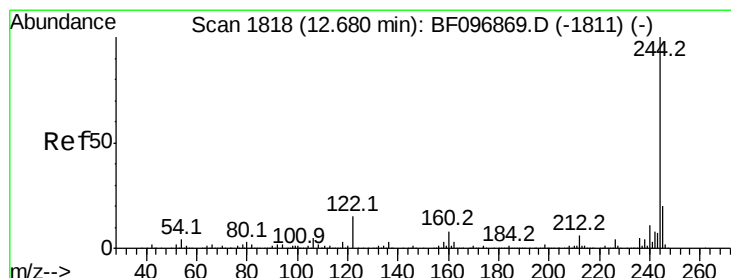
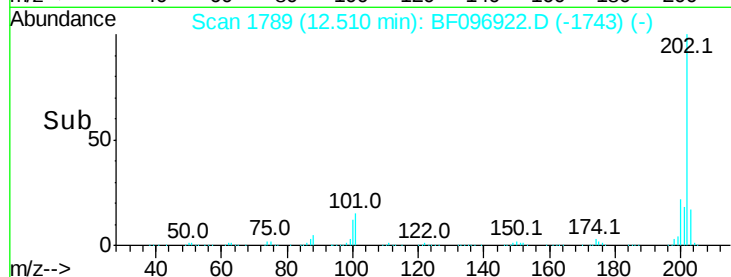
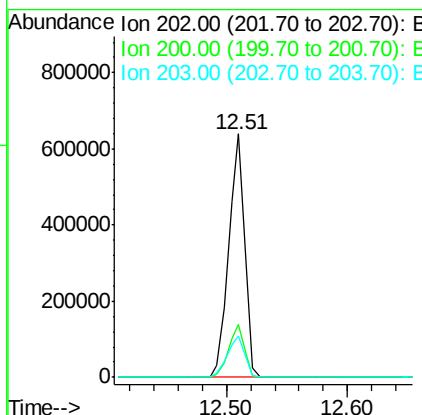
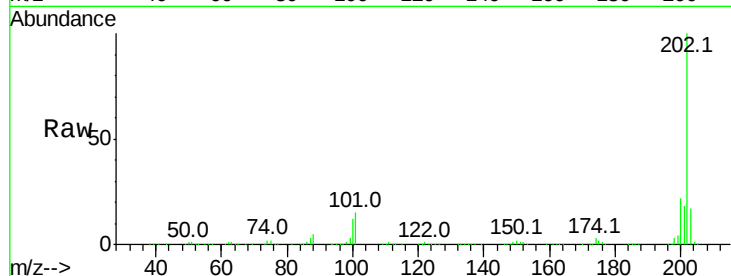
#77
Pvrene
Concen: 37.740 ng
RT: 12.51 min Scan# 1789
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Instrument :
BNA_F
ClientSampleId :
SP-1-TP-1-2-3-COMPMS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.6	26.4
203	16.8	14.4	21.6

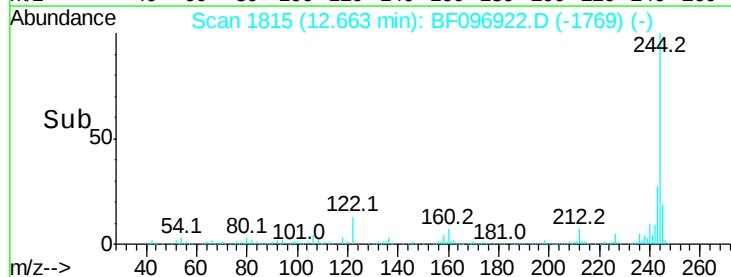
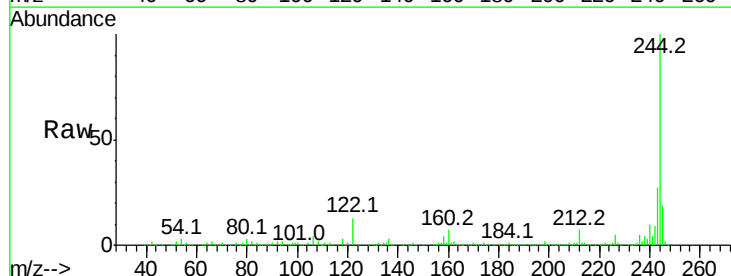
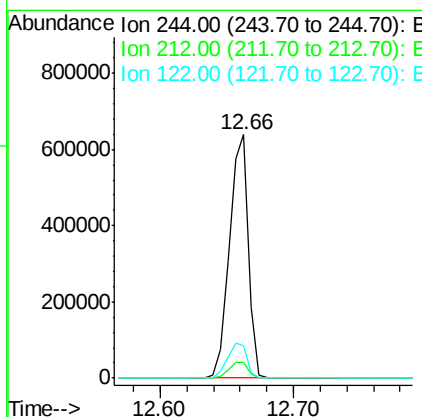
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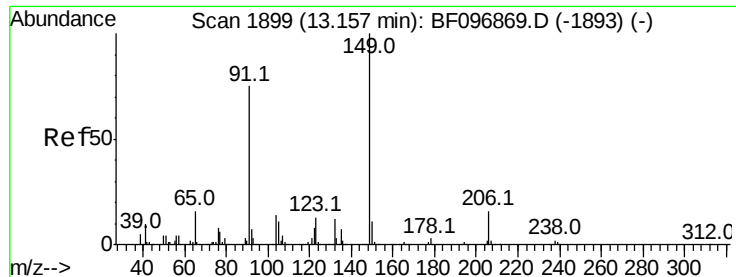
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#78
Terphenyl-d14
Concen: 65.025 ng
RT: 12.66 min Scan# 1815
Delta R.T. -0.03 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	6.0	9.0
122	13.5	10.3	15.5





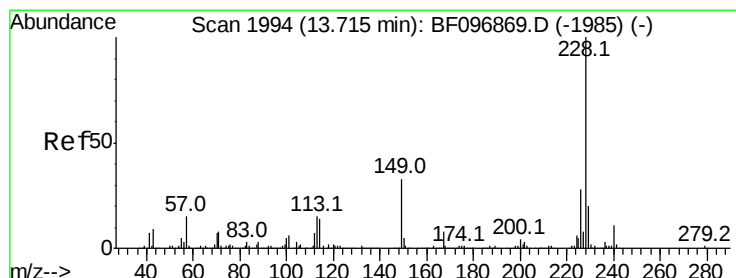
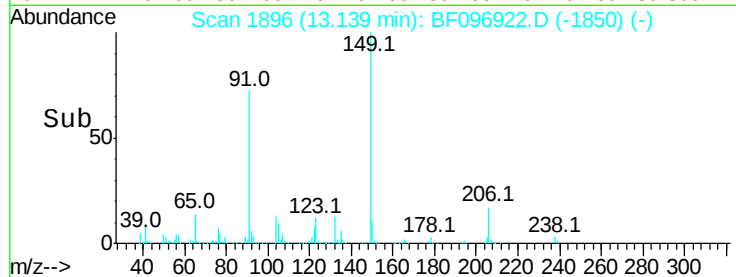
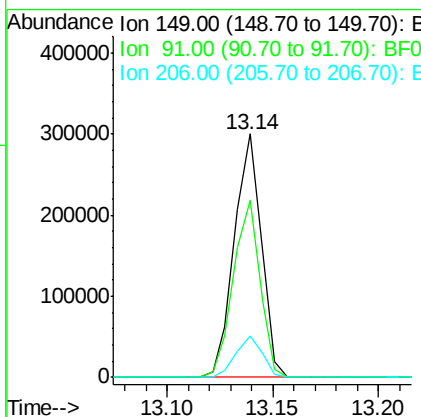
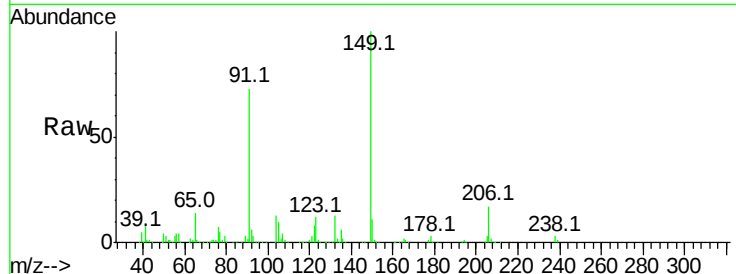
#79
 Butylbenzylphthalate
 Concen: 36.070 ng
 RT: 13.14 min Scan# 1896
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-TP-1-2-3-COMPMS

Tot Ion:	149	Resp:	264359
Ion Ratio	Lower	Upper	
149	100		
91	72.6	45.0	67.4#
206	16.8	17.0	25.6#

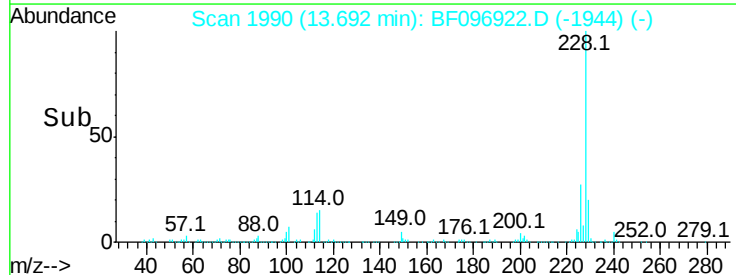
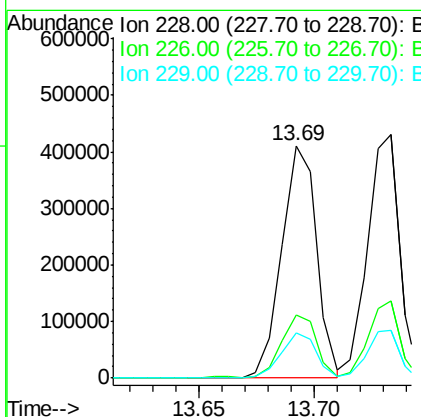
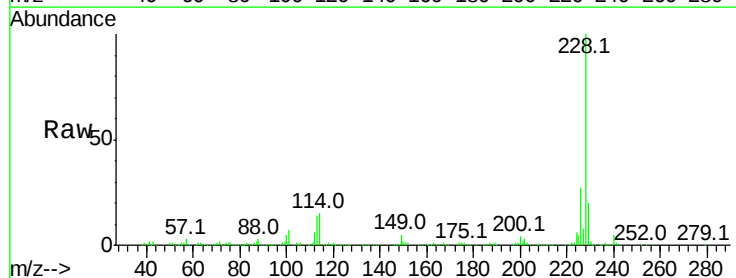
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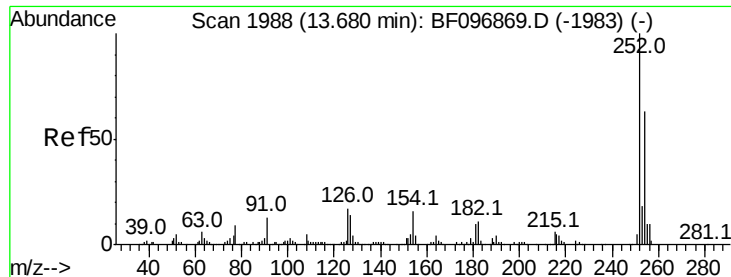
Sohil
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#80
 Benzo(a)anthracene
 Concen: 40.482 ng
 RT: 13.69 min Scan# 1990
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Tgt Ion:	228	Resp:	428715
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.6	33.8
229	19.7	16.3	24.5





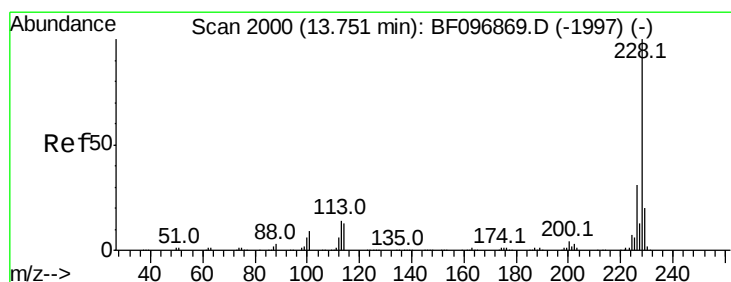
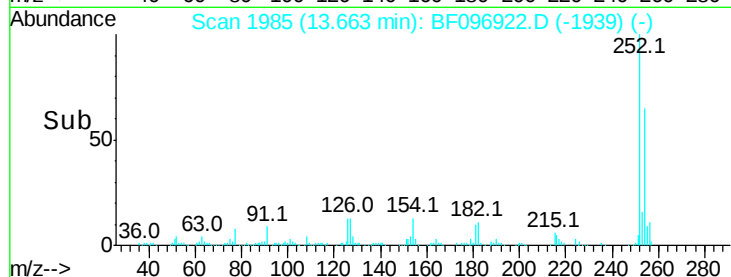
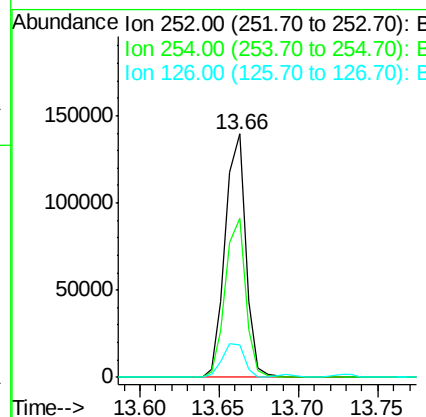
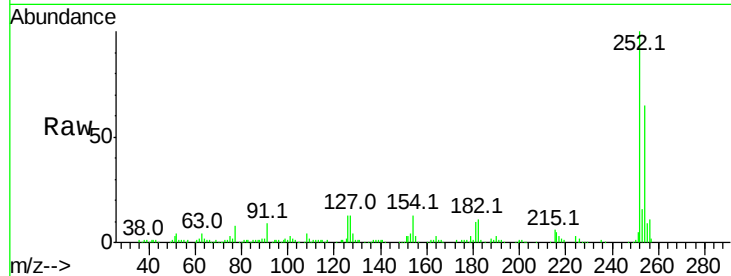
#81
 3,3'-Dichlorobenzidine
 Concen: 33.269 ng
 RT: 13.66 min Scan# 1985
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-TP-1-2-3-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.2	51.5	77.3
126	13.3	15.8	23.8

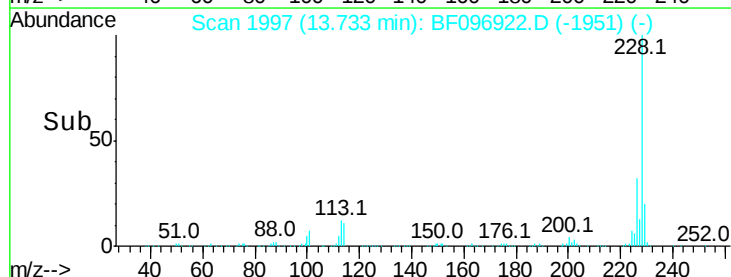
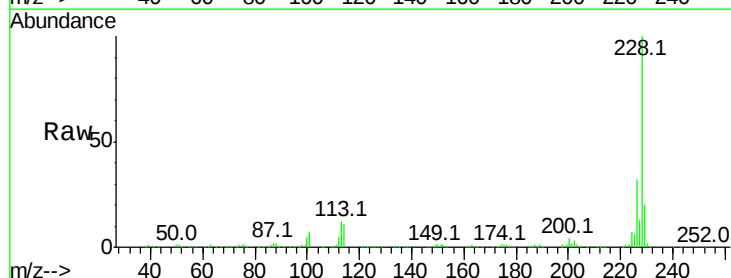
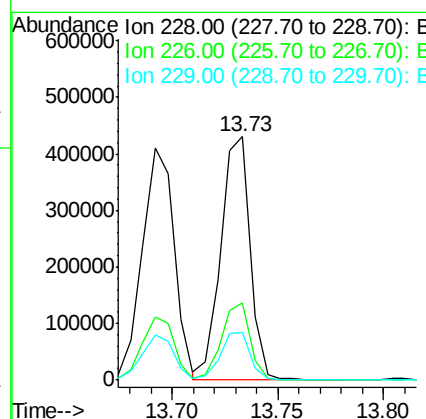
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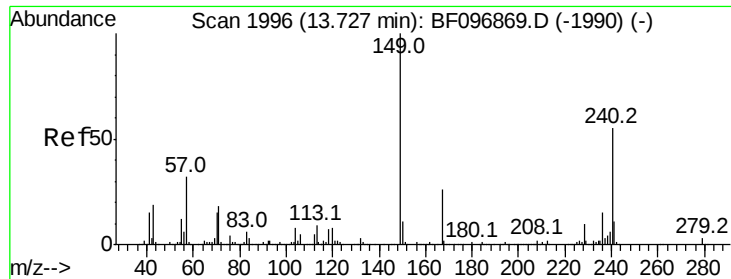
Sohil
 7/21/2017 1:05:57 PM



#82
 Chrysene
 Concen: 39.689 ng
 RT: 13.73 min Scan# 1997
 Delta R.T. -0.03 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.5	24.9	37.3
229	19.6	15.8	23.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.269 ng

RT: 13.70 min Scan# 1992

Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

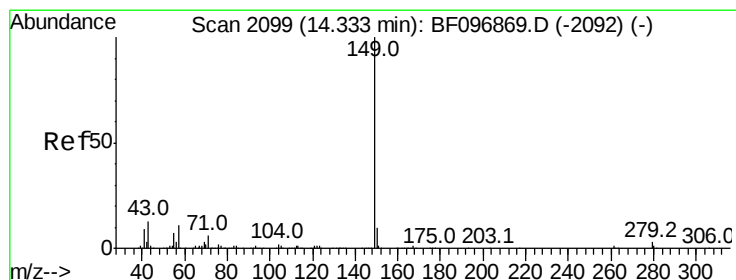
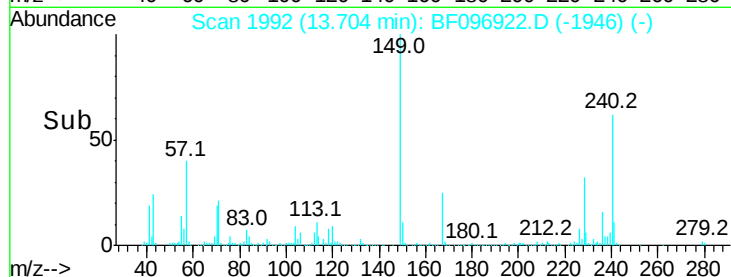
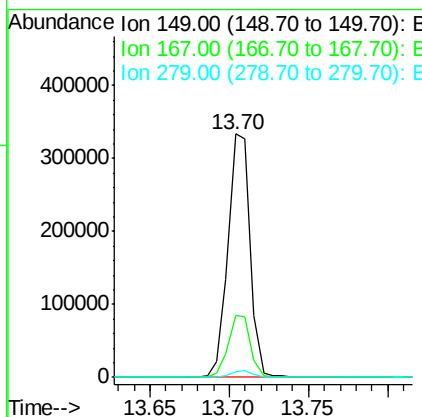
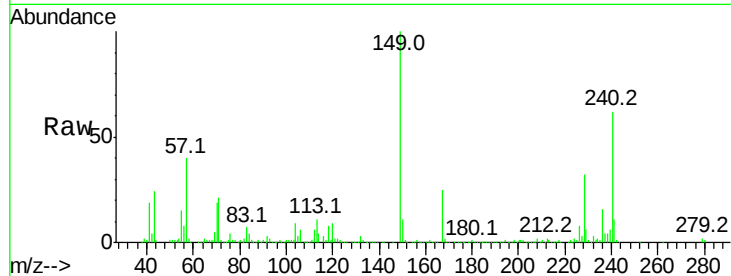
ClientSampleId :

SP-1-TP-1-2-3-COMPMS

Tot Ion:	149	Resp:	323716
Ion Ratio	Lower	Upper	
149	100		
167	25.2	21.0	31.4
279	2.4	1.9	2.9

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 35.453 ng

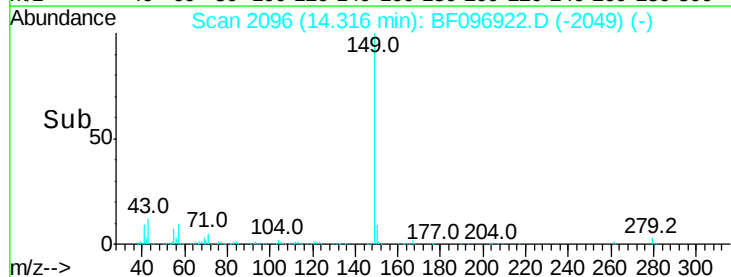
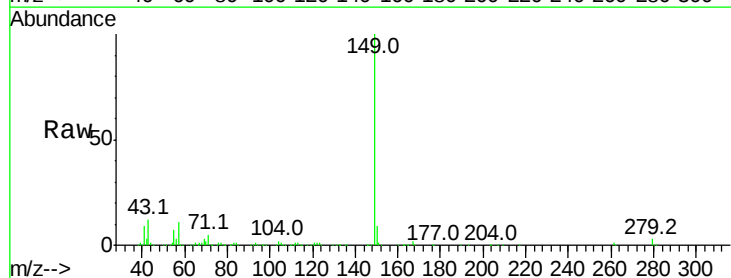
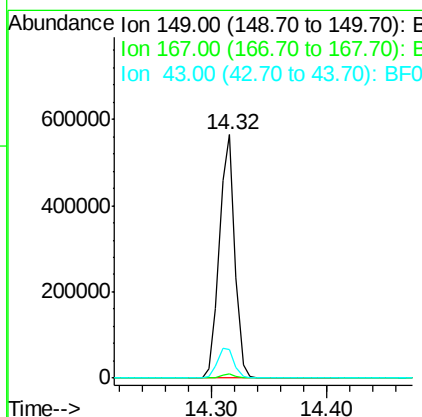
RT: 14.32 min Scan# 2096

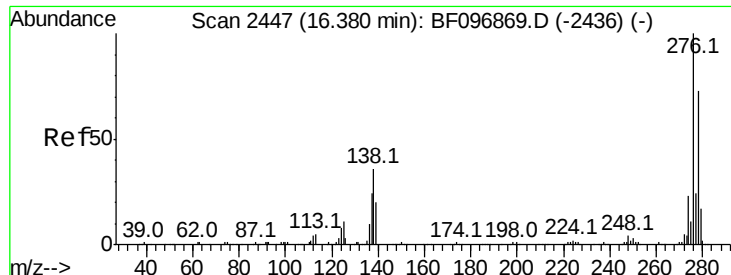
Delta R.T. -0.02 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Tgt Ion:	149	Resp:	523068
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	12.8	8.5	12.7#





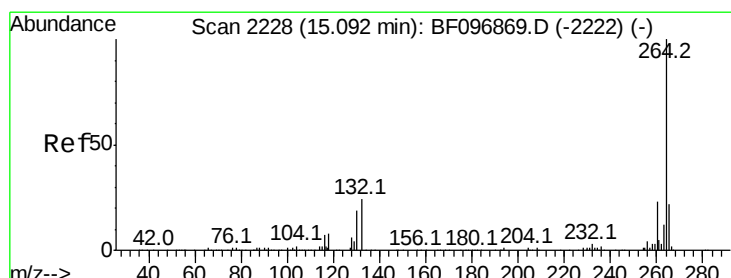
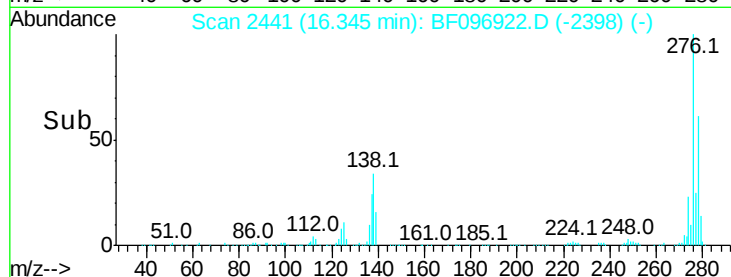
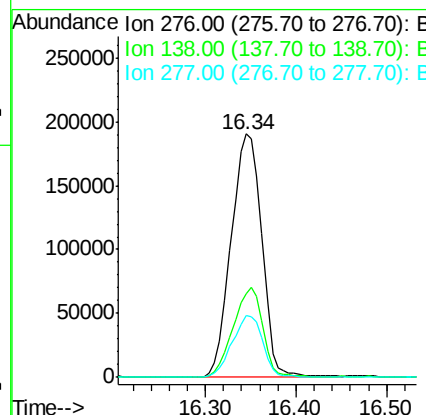
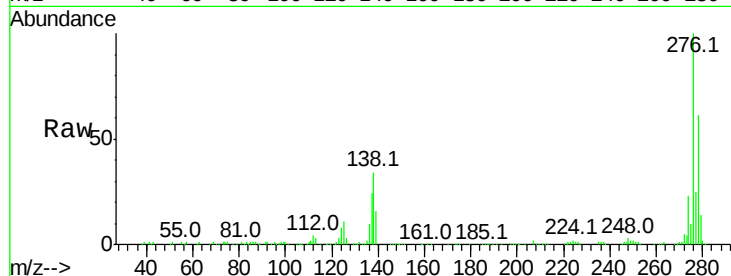
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.416 ng
 RT: 16.34 min Scan# 2441
 Delta R.T. -0.05 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-TP-1-2-3-COMPMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	35.7	27.8	41.6
277	25.3	20.2	30.4

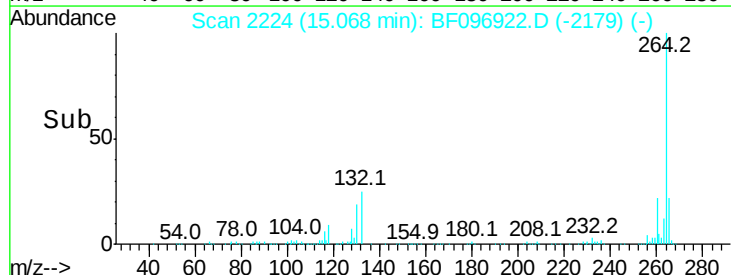
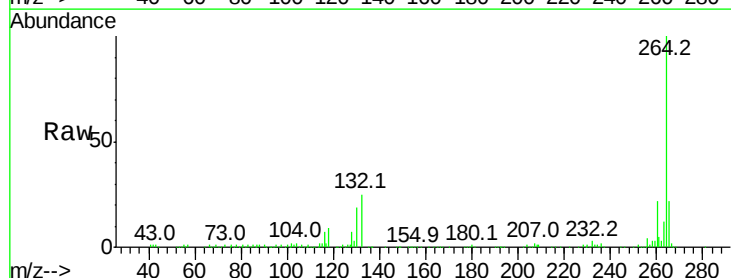
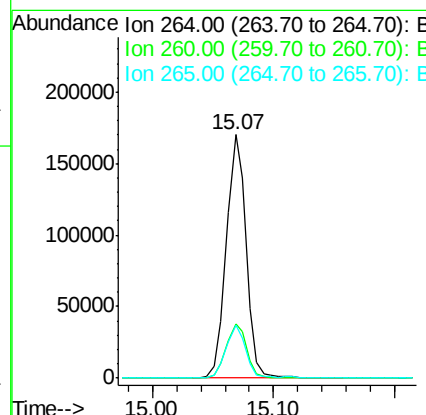
Manual Integrations
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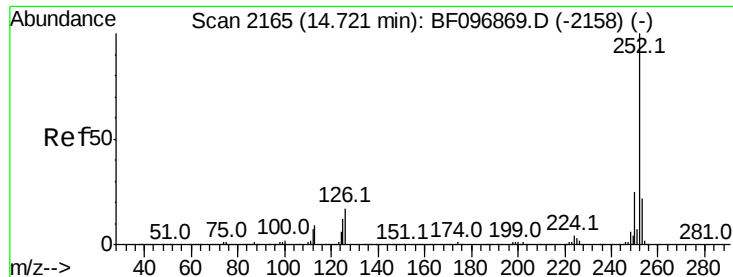
Sohil
 7/21/2017 1:05:57 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.07 min Scan# 2224
 Delta R.T. -0.04 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.4	19.5	29.3
265	21.5	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 34.223 ng

RT: 14.70 min Scan# 2161

Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Instrument :

BNA_F

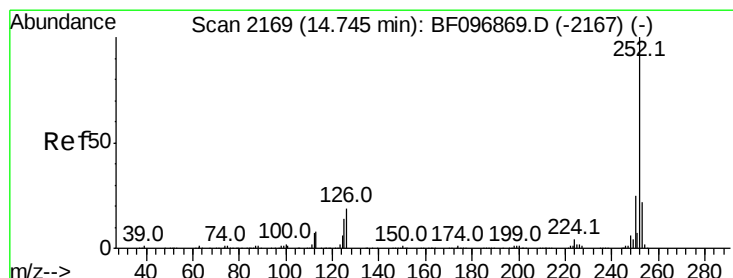
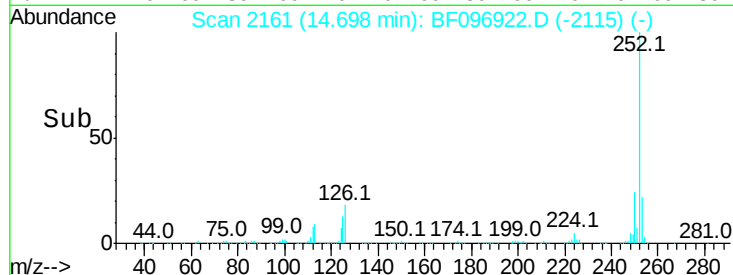
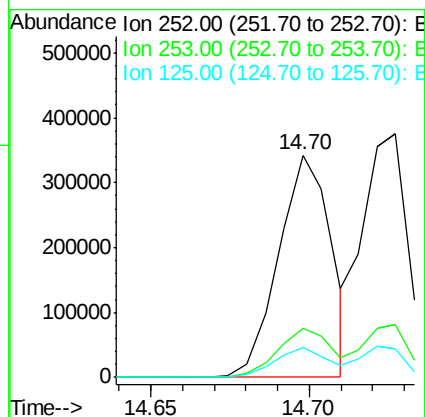
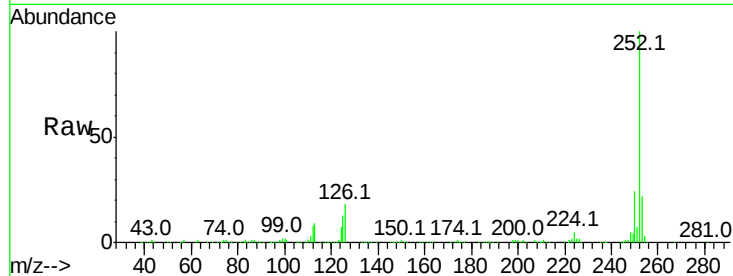
ClientSampleId :

SP-1-TP-1-2-3-COMPMS

Tot Ion:	252	Resp:	396341
Ion Ratio	Lower	Upper	
252	100		
253	21.8	18.1	27.1
125	13.4	9.8	14.8

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 35.072 ng m

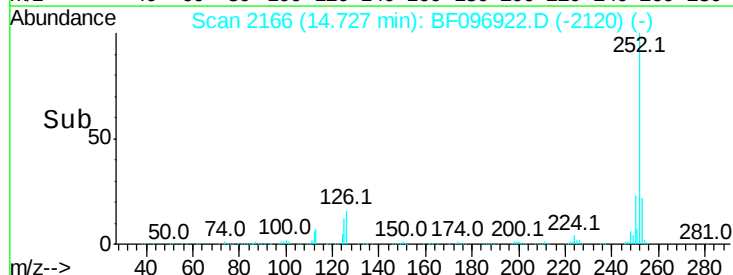
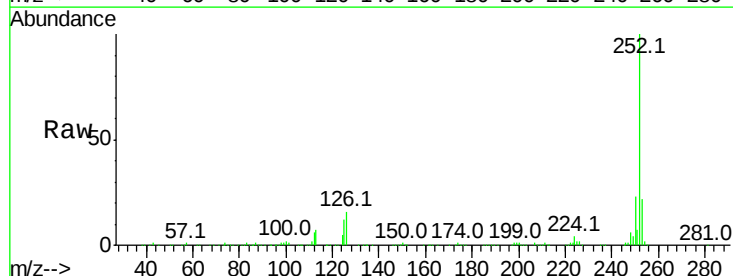
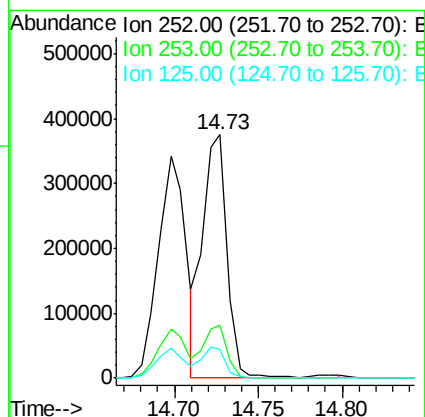
RT: 14.73 min Scan# 2166

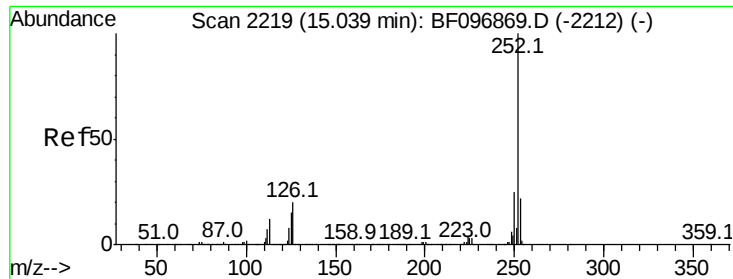
Delta R.T. -0.03 min

Lab File: BF096922.D

Acq: 20 Jul 2017 22:57

Tgt Ion:	252	Resp:	384615
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.4	27.6
125	11.7	13.1	19.7#





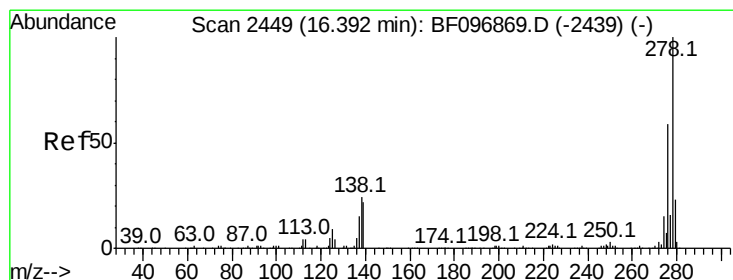
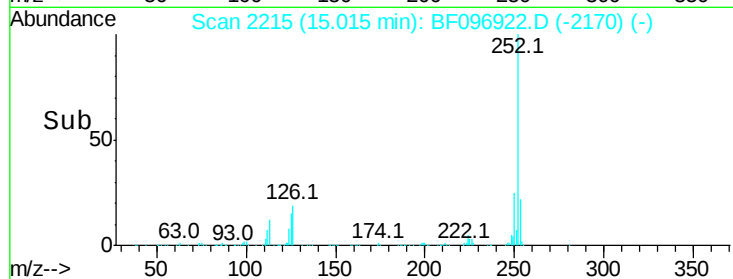
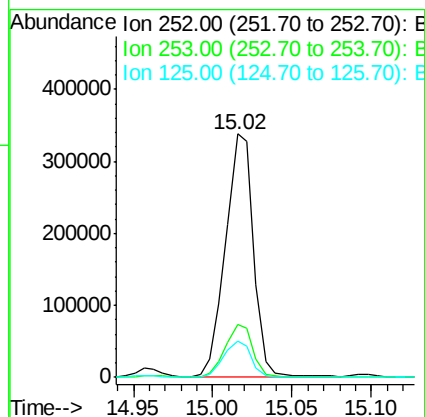
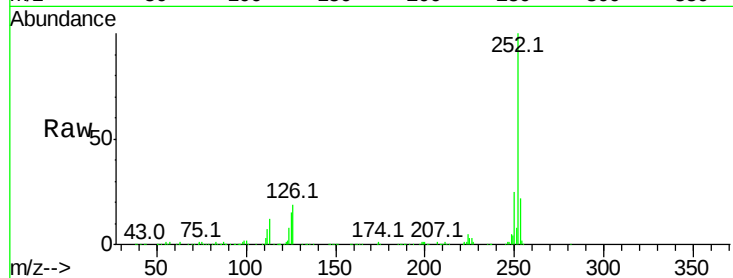
#89
Benzo(a)pyrene
Concen: 39.053 ng
RT: 15.02 min Scan# 2215
Delta R.T. -0.04 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Instrument :
BNA_F
ClientSampleId :
SP-1-TP-1-2-3-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.5	26.3
125	15.0	11.0	16.4

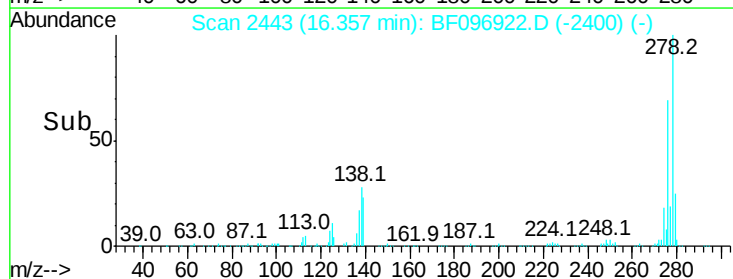
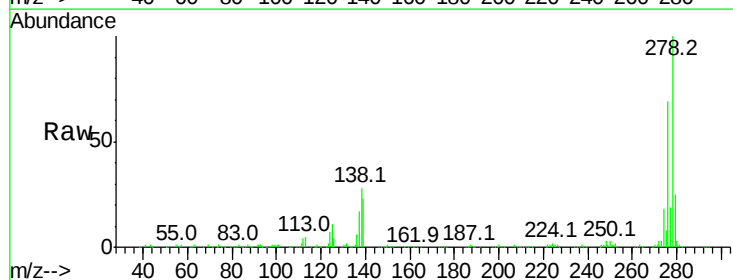
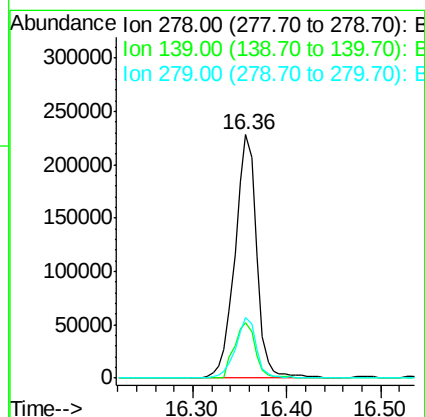
Manual Integrations
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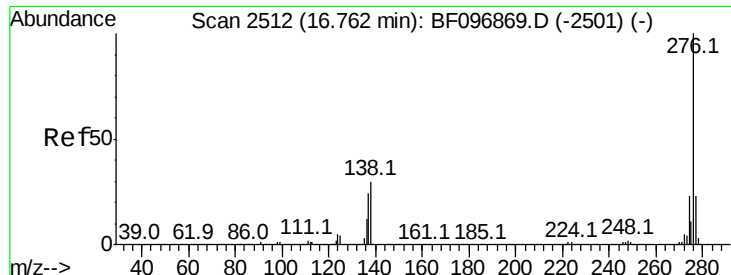
Sohil
7/21/2017 1:05:57 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.597 ng
RT: 16.36 min Scan# 2443
Delta R.T. -0.05 min
Lab File: BF096922.D
Acq: 20 Jul 2017 22:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.6	16.6	24.8
279	24.7	19.3	28.9





#91
 Benzo(a,h,i)perylene
 Concen: 37.055 ng
 RT: 16.73 min Scan# 2506
 Delta R.T. -0.05 min
 Lab File: BF096922.D
 Acq: 20 Jul 2017 22:57

Instrument :
 BNA_F
 ClientSampleId :
 SP-1-TP-1-2-3-COMPMS

Tot Ion:	276	Resp:	387821
Ion Ratio	Lower	Upper	
276	100		
277	22.6	18.6	28.0
138	30.8	25.4	38.0

Manual Integrations
 APPROVED

Sohil
 7/21/2017 1:05:57 PM

