

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101817\
 Data File : BF099620.D
 Acq On : 18 Oct 2017 16:37
 Operator : SJ/JU
 Sample : PB103365BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB103365BS

Manual Integrations
 APPROVED

Sohil
 10/19/2017 5:14:43 PM

Quant Time: Oct 18 22:25:02 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 18 15:18:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	101832	20.00	ng	0.00
21) Naphthalene-d8	8.11	136	431200	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	202641	20.00	ng	0.00
63) Phenanthrene-d10	11.35	188	365178	20.00	ng	0.00
75) Chrysene-d12	14.00	240	259861	20.00	ng	0.00
86) Perylene-d12	15.46	264	188680	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	796938	124.58	ng	0.02
7) Phenol-d6	6.48	99	954083	120.90	ng	0.00
23) Nitrobenzene-d5	7.40	82	574568	85.45	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	217156	130.96	ng	0.00
44) 2-Fluorobiphenyl	9.19	172	1143167	94.18	ng	0.00
78) Terphenyl-d14	12.93	244	991170	86.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	98091	32.101	ng	93
3) Pyridine	3.45	79	267953	32.415	ng	90
4) n-Nitrosodimethylamine	3.40	42	107483	30.663	ng	# 78
6) Aniline	6.50	93	217299	20.403	ng	# 80
8) 2-Chlorophenol	6.62	128	281397	38.844	ng	93
9) Benzaldehyde	6.39	77	80300	17.542	ng	91
10) Phenol	6.49	94	334865	37.943	ng	94
11) bis(2-Chloroethyl)ether	6.57	93	267412	38.976	ng	95
12) 1,3-Dichlorobenzene	6.77	146	300845	39.654	ng	97
13) 1,4-Dichlorobenzene	6.85	146	301656	39.080	ng	97
14) 1,2-Dichlorobenzene	7.00	146	279184	39.143	ng	97
15) Benzyl Alcohol	6.97	79	202105	34.911	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.10	45	339344	31.746	ng	51
17) 2-Methylphenol	7.09	107	232155	39.166	ng	# 94
18) Hexachloroethane	7.33	117	104816	37.778	ng	98
19) n-Nitroso-di-n-propylamine	7.24	70	174526	34.640	ng	95
20) 3+4-Methylphenols	7.25	107	287417	38.330	ng	# 80
22) Acetophenone	7.24	105	369621	35.380	ng	# 98
24) Nitrobenzene	7.42	77	271789	35.634	ng	93
25) Isophorone	7.65	82	515245	37.064	ng	98
26) 2-Nitrophenol	7.73	139	164155	44.756	ng	88
27) 2,4-Dimethylphenol	7.77	122	257665	37.199	ng	97
28) bis(2-Chloroethoxy)methane	7.86	93	335068	38.677	ng	99
29) 2,4-Dichlorophenol	7.97	162	244833	41.169	ng	97
30) 1,2,4-Trichlorobenzene	8.05	180	245475	41.270	ng	98
31) Naphthalene	8.13	128	807776	39.887	ng	100
32) Benzoic acid	7.92	122	160438	28.198	ng	97
33) 4-Chloroaniline	8.19	127	143981	17.025	ng	95
34) Hexachlorobutadiene	8.24	225	119975	39.161	ng	99
35) Caprolactam	8.56	113	80406m	42.149	ng	
36) 4-Chloro-3-methylphenol	8.68	107	249175	37.277	ng	90
37) 2-Methylnaphthalene	8.82	142	565993	42.991	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.99	216	229269	37.938	ng	99
40) Hexachlorocyclopentadiene	8.97	237	144444	52.301	ng	99

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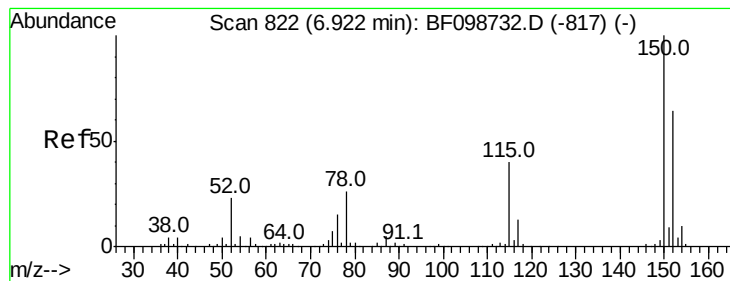
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.10	196	159806	37.327	nq	99
43) 2,4,5-Trichlorophenol	9.15	196	166049	38.853	nq	98
45) 1,1'-Biphenyl	9.29	154	667002	38.299	nq	97
46) 2-Chloronaphthalene	9.32	162	523921	40.067	nq	95
47) 2-Nitroaniline	9.42	65	147497	36.838	nq	90
48) Acenaphthylene	9.73	152	787033	39.318	nq	99
49) Dimethylphthalate	9.59	163	619233	40.488	nq	100
50) 2,6-Dinitrotoluene	9.66	165	139408	41.869	nq #	84
51) Acenaphthene	9.90	154	467172	36.843	nq	99
52) 3-Nitroaniline	9.83	138	92064	23.713	nq	93
53) 2,4-Dinitrophenol	9.95	184	113113	66.325	nq	90
54) Dibenzofuran	10.07	168	685417	40.598	nq	98
55) 4-Nitrophenol	10.01	139	179664	54.728	nq	86
56) 2,4-Dinitrotoluene	10.07	165	171379	39.659	nq	94
57) Fluorene	10.42	166	555125	40.909	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.19	232	128301	43.458	nq	94
59) Diethylphthalate	10.29	149	587190	39.291	nq	97
60) 4-Chlorophenyl-phenylether	10.40	204	249327	40.903	nq	94
61) 4-Nitroaniline	10.45	138	156552	41.796	nq	86
62) Azobenzene	10.56	77	526418	38.309	nq	93
64) 4,6-Dinitro-2-methylphenol	10.48	198	83021	37.366	nq #	77
65) n-Nitrosodiphenylamine	10.53	169	502789	39.743	nq	99
66) 4-Bromophenyl-phenylether	10.89	248	147451	41.251	nq	93
67) Hexachlorobenzene	10.96	284	149512	39.163	nq	96
68) Atrazine	11.05	200	158240	41.574	nq	98
69) Pentachlorophenol	11.16	266	130241	54.816	nq	99
70) Phenanthrene	11.38	178	794993	40.671	nq	99
71) Anthracene	11.43	178	836089	41.804	nq	98
72) Carbazole	11.59	167	770352	39.332	nq	99
73) Di-n-butylphthalate	11.90	149	925118	39.242	nq	98
74) Fluoranthene	12.57	202	821756	41.516	nq	98
76) Benzidine	12.69	184	244331	25.421	nq	98
77) Pyrene	12.80	202	846784	42.734	nq	100
79) Butylbenzylphthalate	13.40	149	392154	42.109	nq	90
80) Benzo(a)anthracene	13.99	228	655969	41.688	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	138736	24.051	nq	98
82) Chrysene	14.02	228	621120	41.461	nq	99
83) Bis(2-ethylhexyl)phthalate	13.96	149	523877	40.854	nq	99
84) Di-n-octyl phthalate	14.56	149	791110	38.314	nq #	94
85) Indeno(1,2,3-cd)pyrene	16.93	276	432960	36.129	nq	96
87) Benzo(b)fluoranthene	15.03	252	502929	43.353	nq	98
88) Benzo(k)fluoranthene	15.06	252	486473	42.456	nq	99
89) Benzo(a)pyrene	15.40	252	452729	42.515	nq	98
90) Dibenzo(a,h)anthracene	16.94	278	361905	42.467	nq	98
91) Benzo(g,h,i)perylene	17.38	276	382484	45.404	nq	96

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



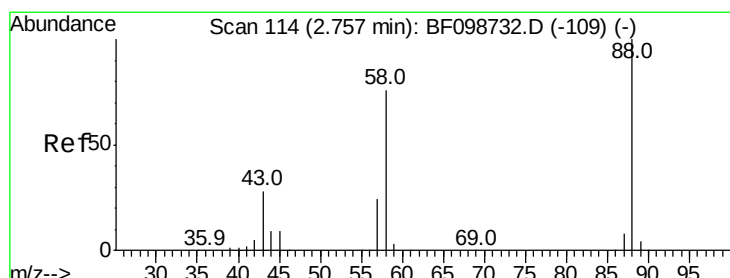
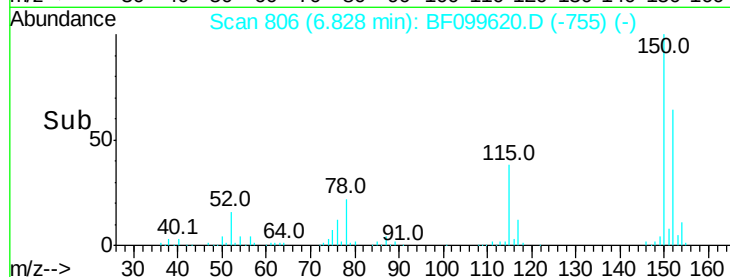
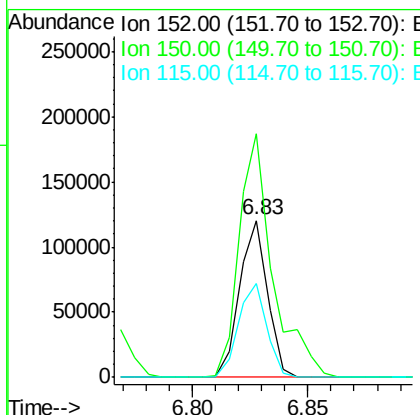
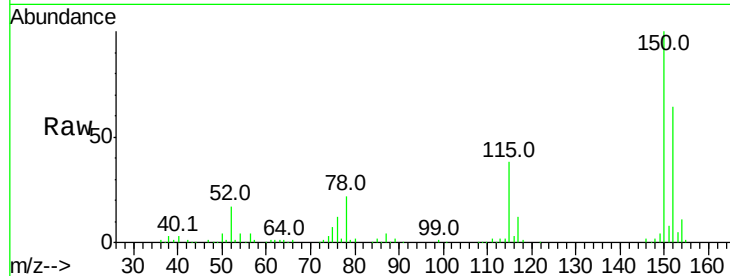
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.83 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BF099620.D
 Acq: 18 Oct 2017 16:37

Instrument :
 BNA_F
 ClientSampleID :
 PB103365BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.6	186.8
115	59.7	50.1	75.1

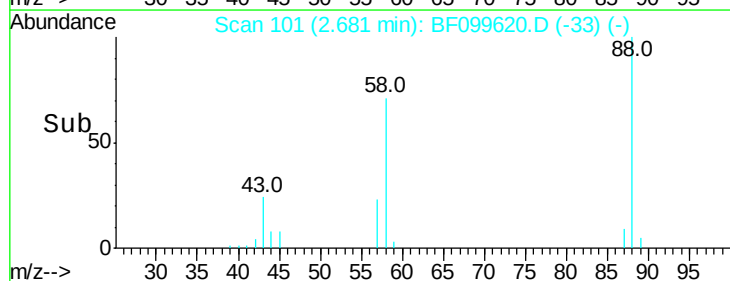
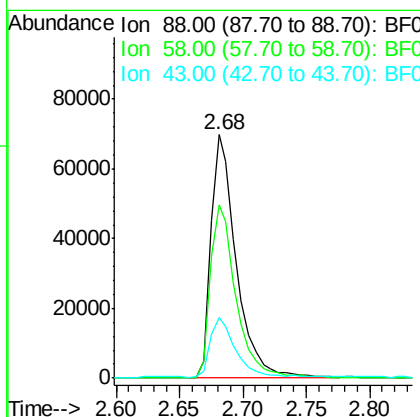
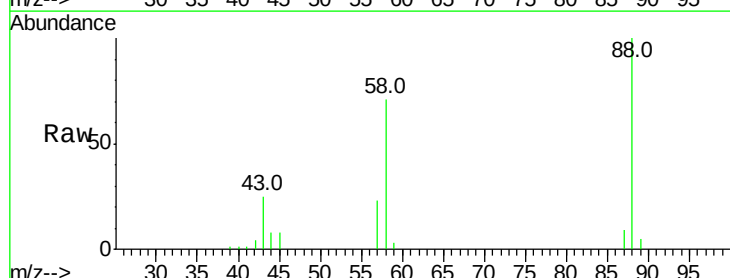
Manual Integrations
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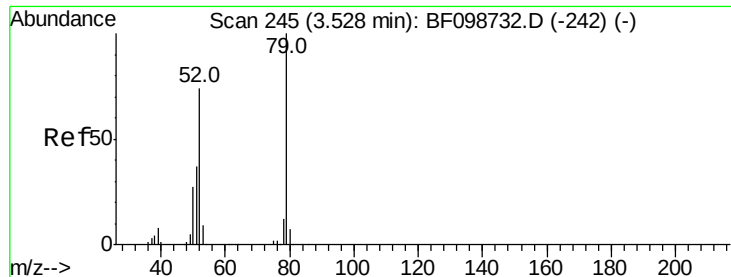
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#2
 1,4-Dioxane
 Concen: 32.101 ng
 RT: 2.68 min Scan# 101
 Delta R.T. 0.10 min
 Lab File: BF099620.D
 Acq: 18 Oct 2017 16:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.5	62.6	93.8
43	26.1	24.6	37.0





#3

Pvridine

Concen: 32.415 ng

RT: 3.45 min Scan# 232

Delta R.T. 0.10 min

Lab File: BF099620.D

Acq: 18 Oct 2017 16:37

Instrument :

BNA_F

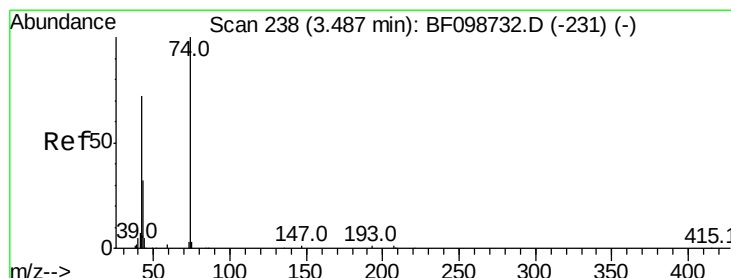
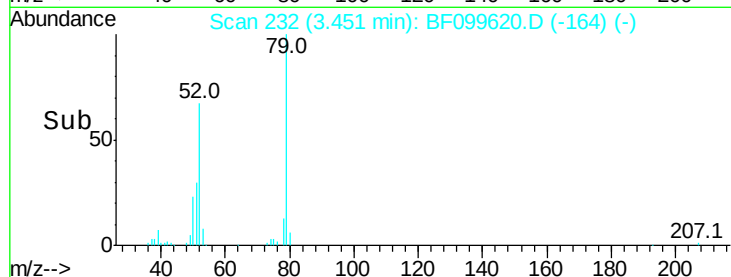
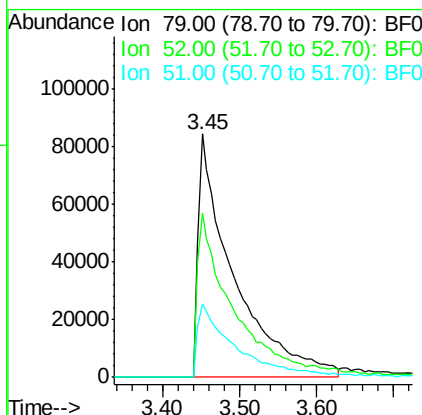
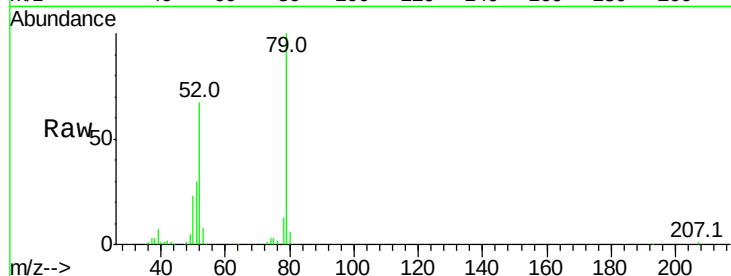
ClientSampleId :

PB103365BS

Tot Ion	Ion	Ratio	Lower	Upper
79	79	100		
52	52	67.3	59.8	89.6
51	51	29.9	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 30.663 ng

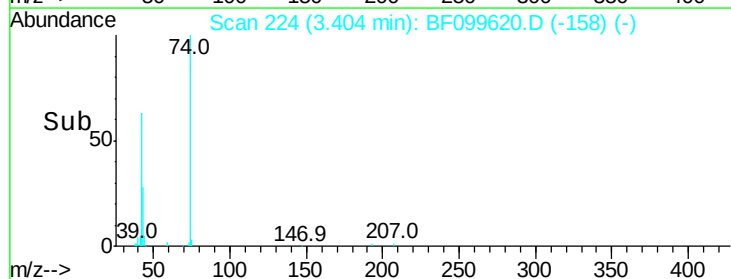
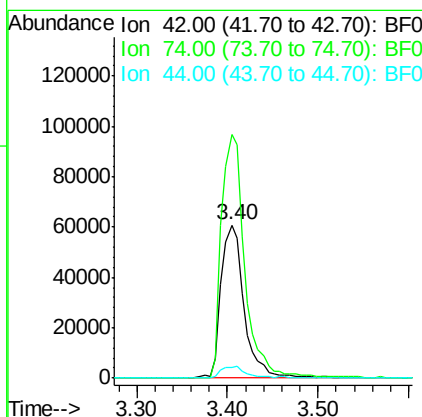
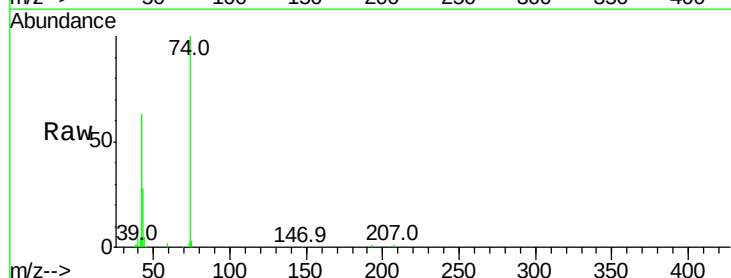
RT: 3.40 min Scan# 224

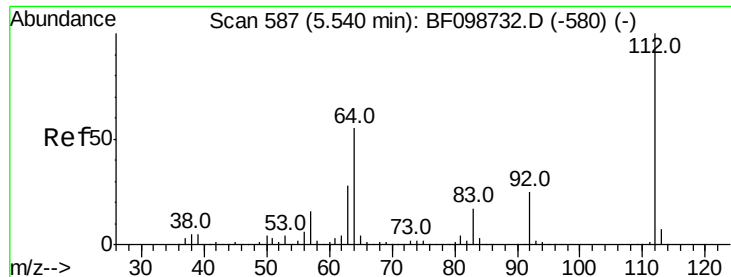
Delta R.T. 0.09 min

Lab File: BF099620.D

Acq: 18 Oct 2017 16:37

Tgt Ion	Ion	Ratio	Lower	Upper
42	42	100		
74	74	158.8	104.9	157.3#
44	44	7.2	6.9	10.3





#5

2-Fluorophenol

Concen: 124.582 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.02 min

Lab File: BF099620.D

Acq: 18 Oct 2017 16:37

Instrument :

BNA_F

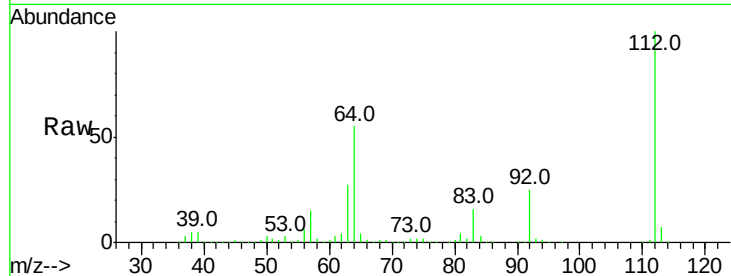
ClientSampled :

PB103365BS

Tot Ion:	112	Resp:	796938
Ion Ratio	Lower	Upper	
112	100		
64	54.6	47.9	71.9
63	26.9	23.7	35.5

Manual Integrations
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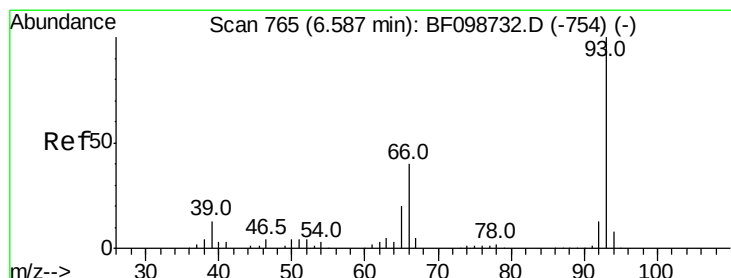
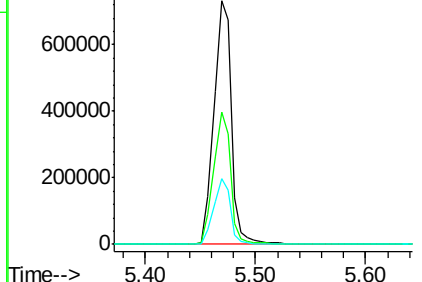
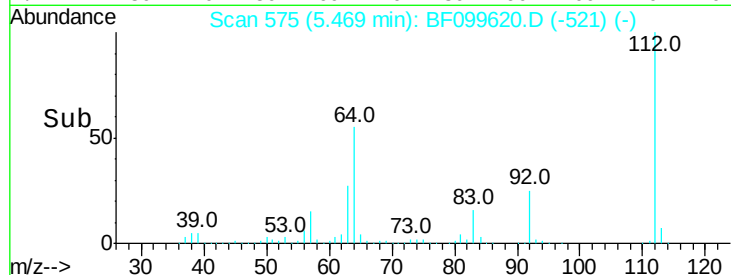
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Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 20.403 ng

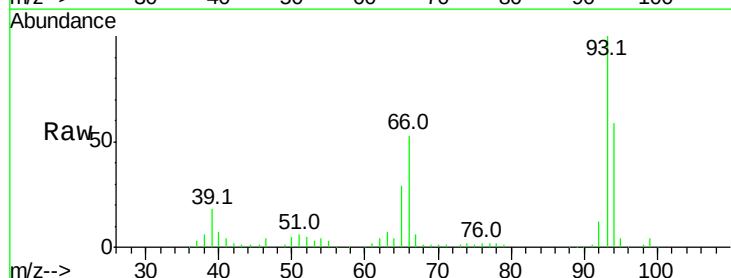
RT: 6.50 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF099620.D

Acq: 18 Oct 2017 16:37

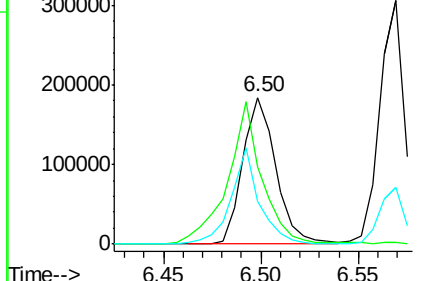
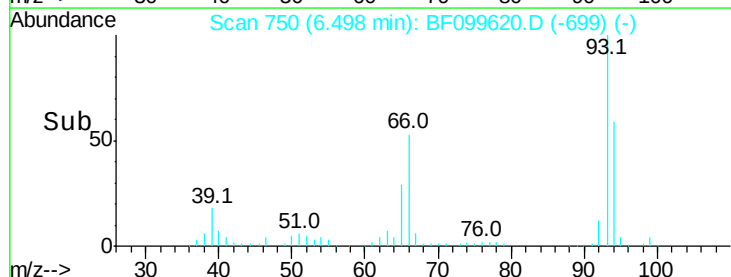
Tgt Ion:	93	Resp:	217299
Ion Ratio	Lower	Upper	
93	100		
66	53.0	32.2	48.2#
65	29.0	16.4	24.6#

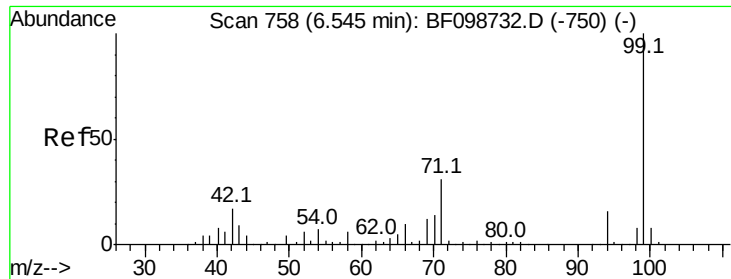


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 120.904 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF099620.D

Acq: 18 Oct 2017 16:37

Instrument :

BNA_F

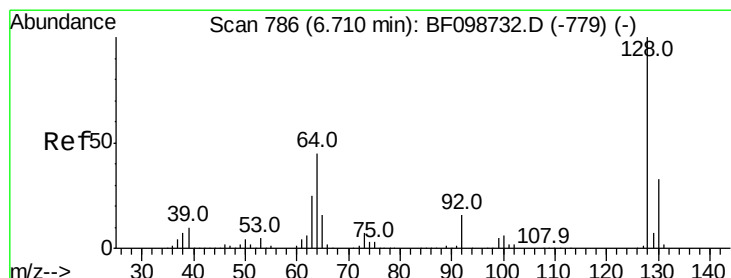
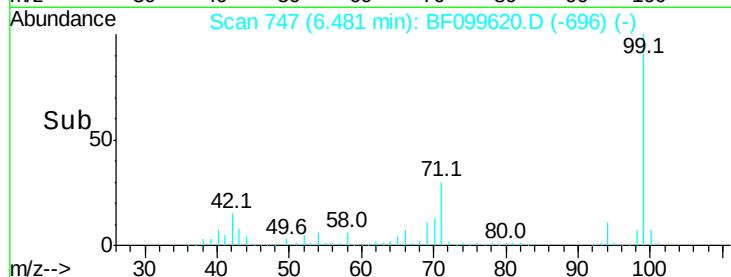
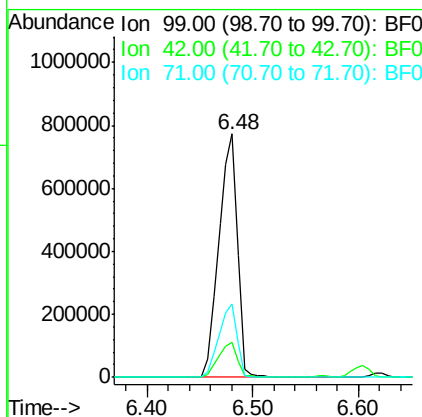
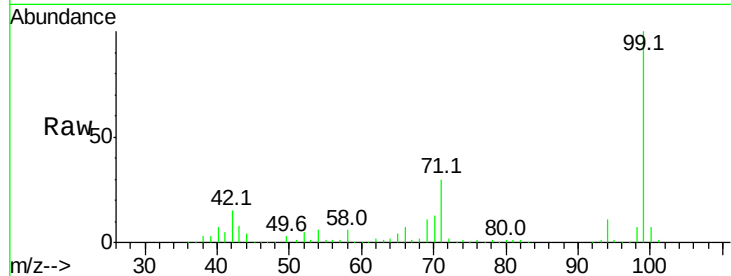
ClientSampled :

PB103365BS

Tot Ion:	99	Resp:	954083
Ion Ratio	Lower	Upper	
99	100		
42	14.5	14.5	21.7
71	30.2	25.4	38.0

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#8

2-Chlorophenol

Concen: 38.844 ng

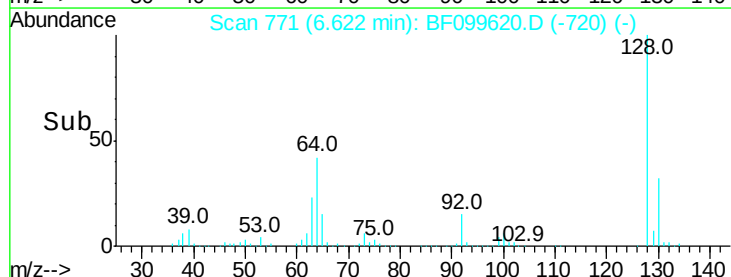
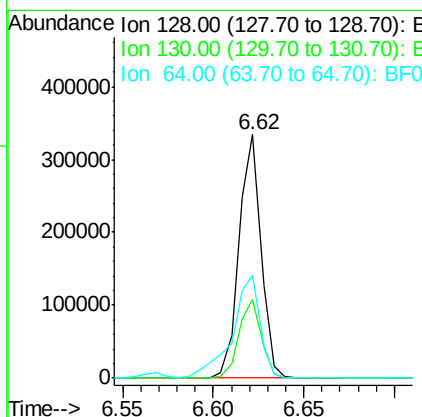
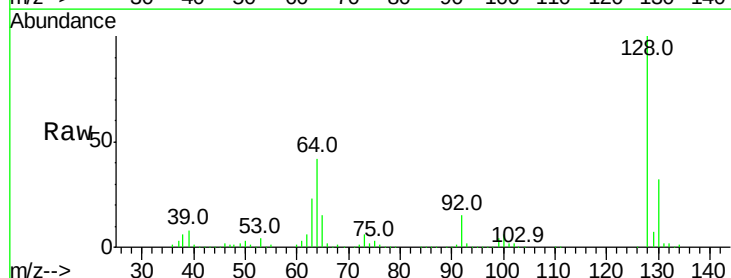
RT: 6.62 min Scan# 771

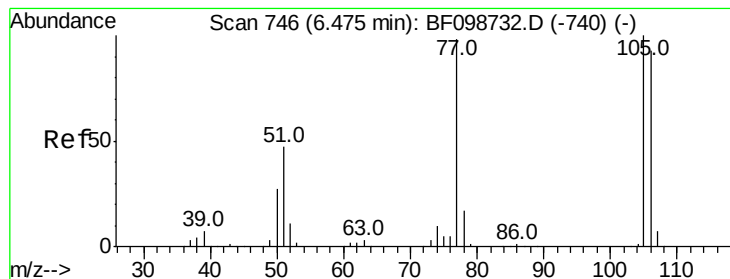
Delta R.T. 0.00 min

Lab File: BF099620.D

Acq: 18 Oct 2017 16:37

Tgt Ion:	128	Resp:	281397
Ion Ratio	Lower	Upper	
128	100		
130	32.3	13.0	53.0
64	42.1	29.4	69.4





#9

Benzaldehyde

Concen: 17.542 ng

RT: 6.39 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF099620.D

Acq: 18 Oct 2017 16:37

Instrument :

BNA_F

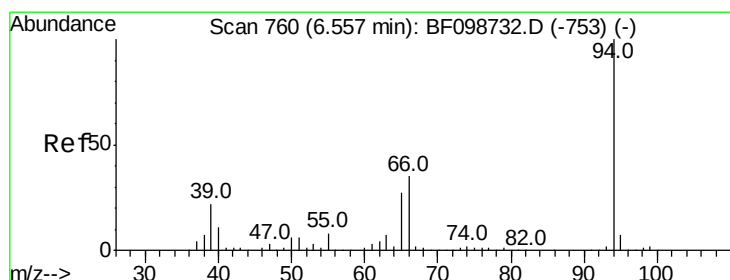
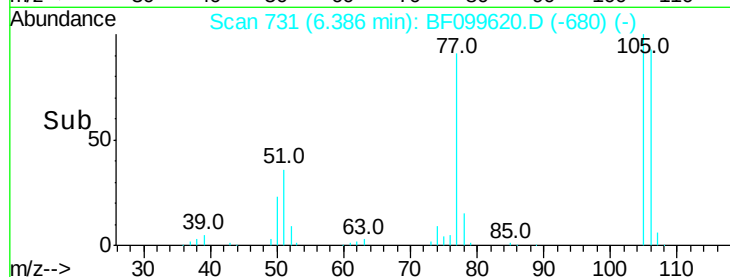
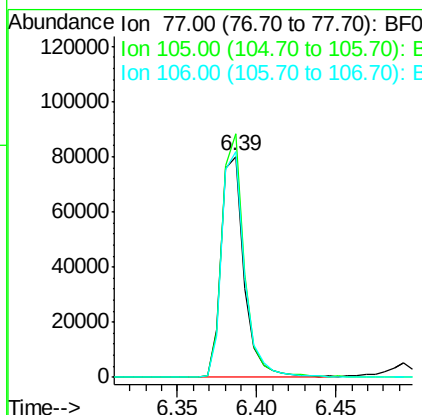
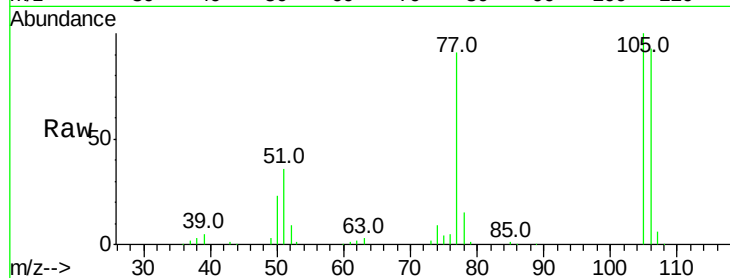
ClientSampleId :

PB103365BS

Tot Ion:	77	Resp:	80300
Ion	Ratio	Lower	Upper
77	100		
105	110.4	81.1	121.1
106	102.4	74.5	114.5

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#10

Phenol

Concen: 37.943 ng

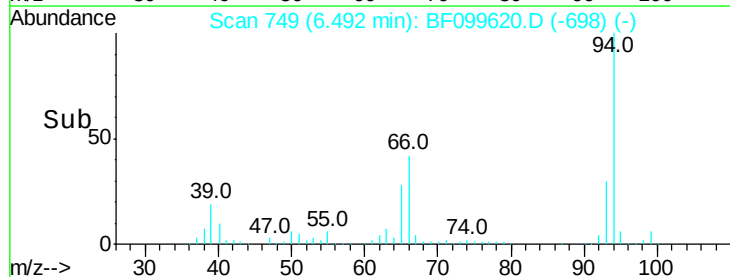
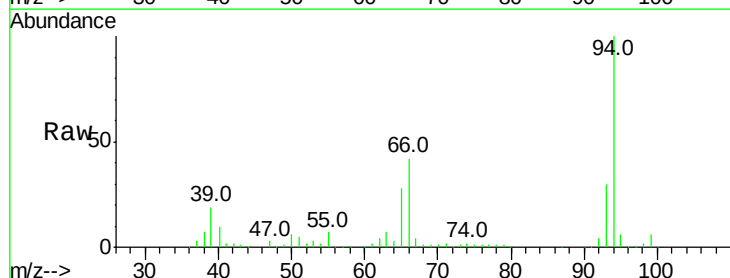
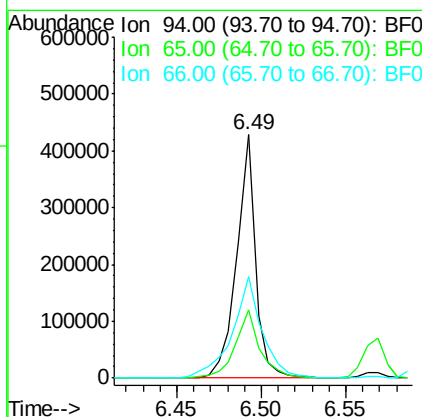
RT: 6.49 min Scan# 749

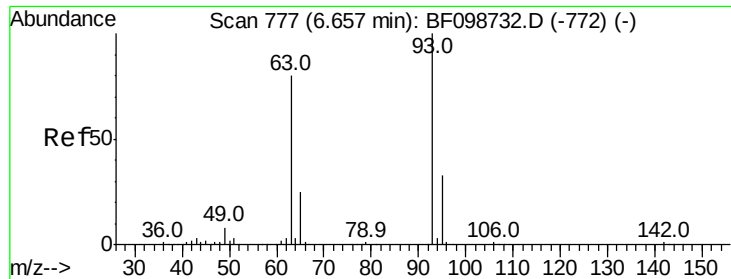
Delta R.T. 0.00 min

Lab File: BF099620.D

Acq: 18 Oct 2017 16:37

Tgt Ion:	94	Resp:	334865
Ion	Ratio	Lower	Upper
94	100		
65	28.3	7.9	47.9
66	41.7	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 38.976 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.00 min

Lab File: BF099620.D

Acq: 18 Oct 2017 16:37

Instrument :

BNA_F

ClientSampleId :

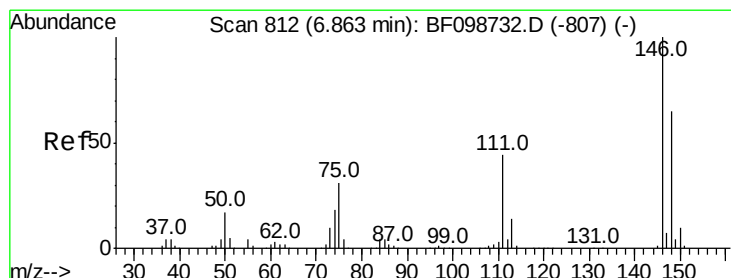
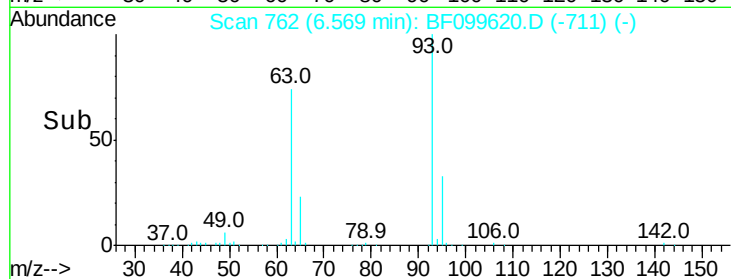
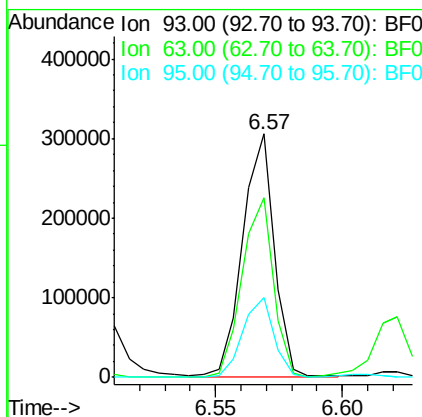
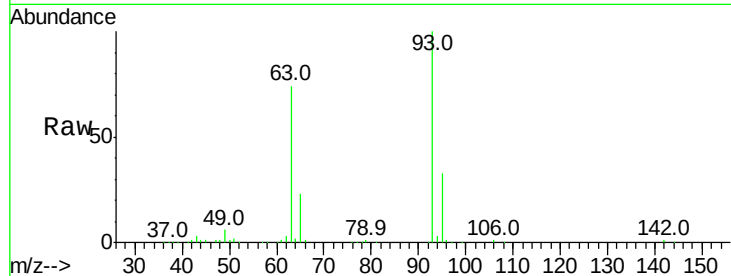
PB103365BS

Tot Ion: 93 Resp: 267412

Ion	Ratio	Lower	Upper
93	100		
63	73.5	58.6	98.6
95	33.0	11.8	51.8

Manual Integrations
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#12

1,3-Dichlorobenzene

Concen: 39.654 ng

RT: 6.77 min Scan# 796

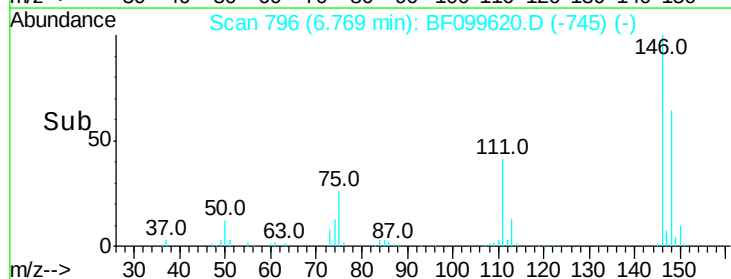
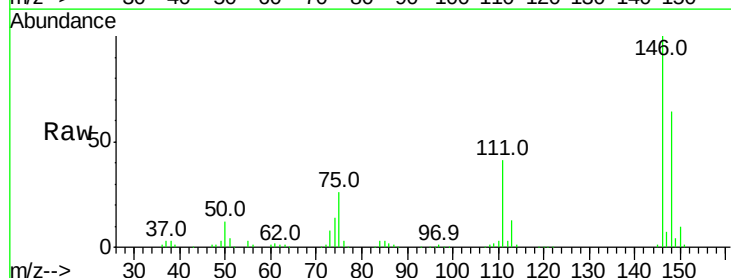
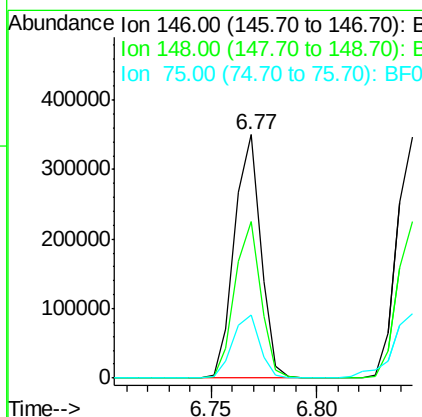
Delta R.T. 0.00 min

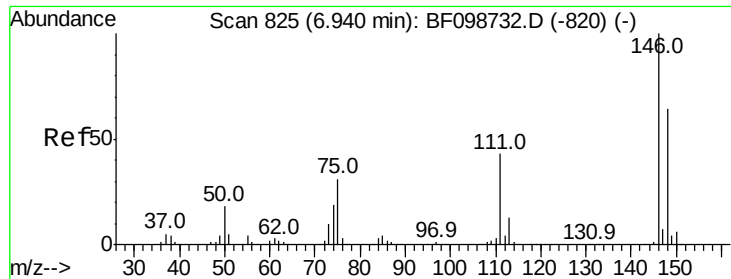
Lab File: BF099620.D

Acq: 18 Oct 2017 16:37

Tgt Ion: 146 Resp: 300845

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	25.9	24.2	36.4





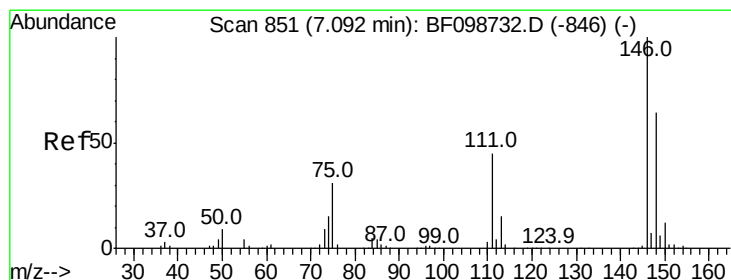
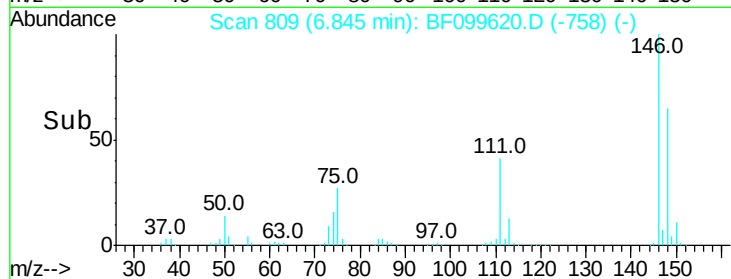
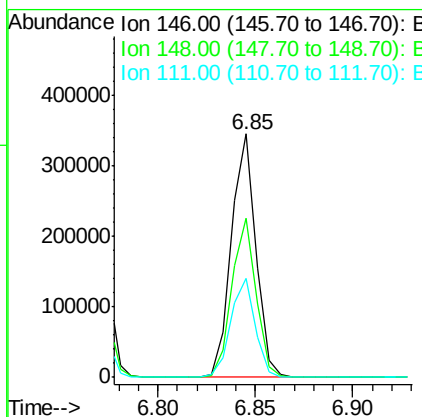
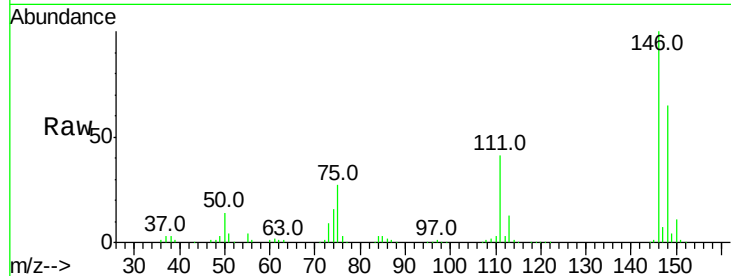
#13
 1,4-Dichlorobenzene
 Concen: 39.080 ng
 RT: 6.85 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF099620.D
 Acq: 18 Oct 2017 16:37

Instrument :
 BNA_F
 ClientSampleId :
 PB103365BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.8	76.2
111	40.7	34.2	51.2

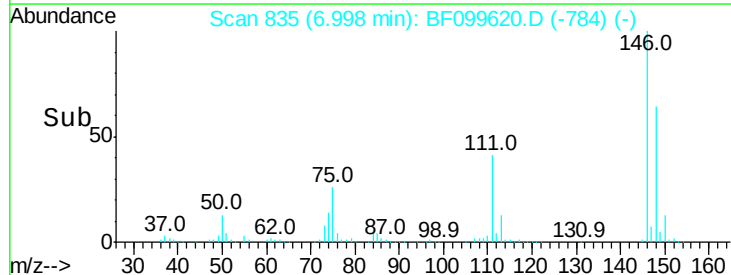
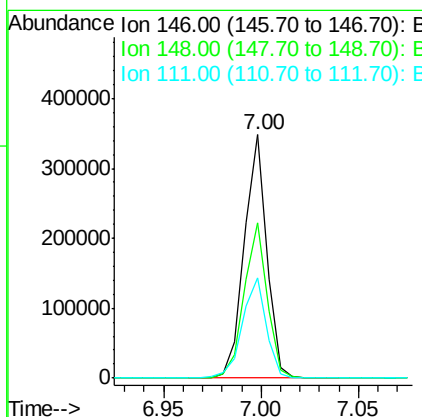
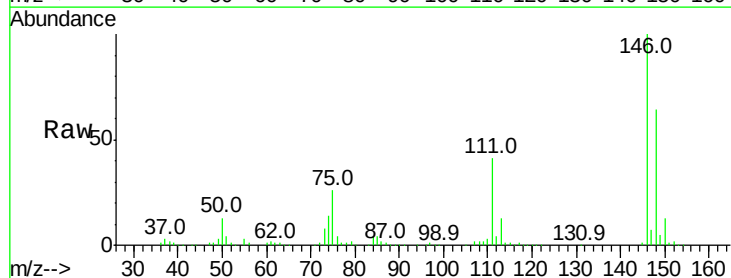
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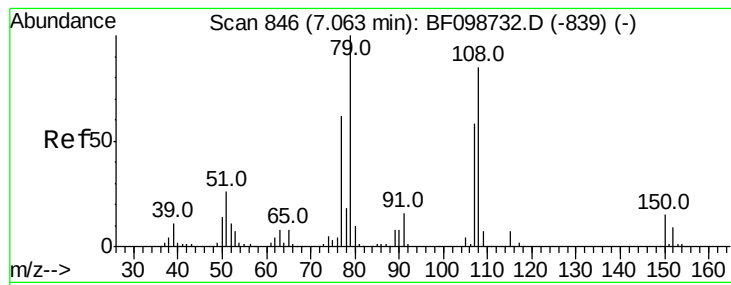
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#14
 1,2-Dichlorobenzene
 Concen: 39.143 ng
 RT: 7.00 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BF099620.D
 Acq: 18 Oct 2017 16:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	41.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 34.911 ng

RT: 6.97 min Scan# 831

Delta R.T. -0.01 min

Lab File: BF099620.D

Acq: 18 Oct 2017 16:37

Instrument :

BNA_F

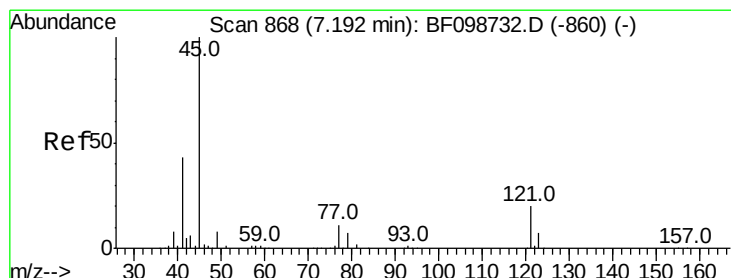
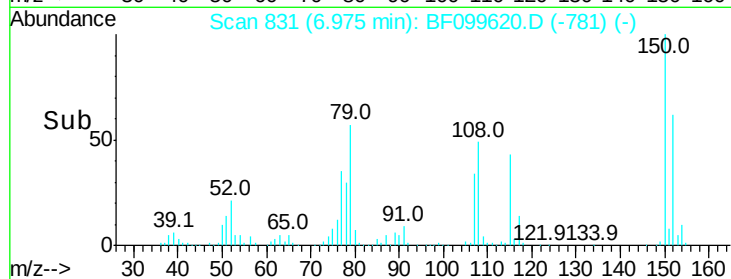
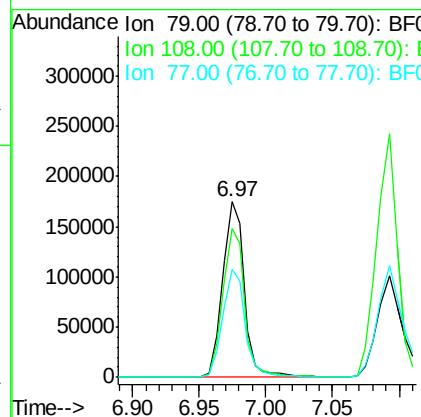
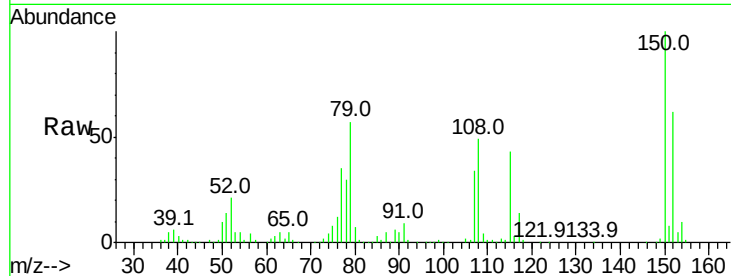
ClientSampled :

PB103365BS

Tot Ion:	79	Resp:	202105
Ion Ratio	Lower	Upper	
79	100		
108	84.9	65.1	97.7
77	61.7	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 31.746 ng

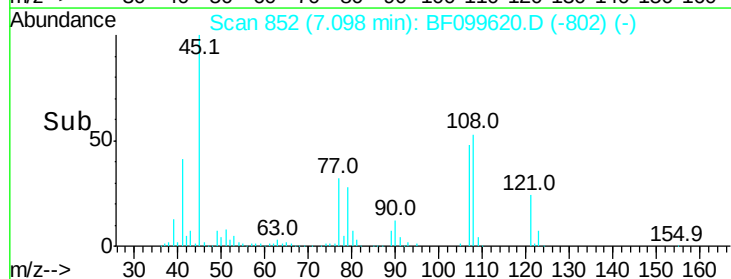
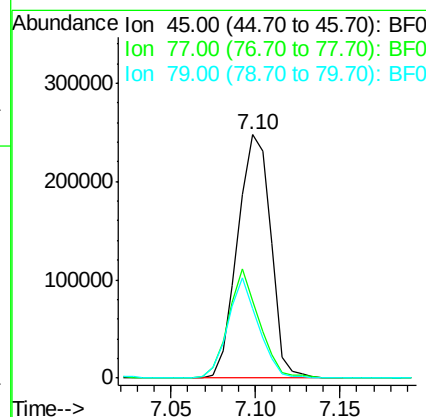
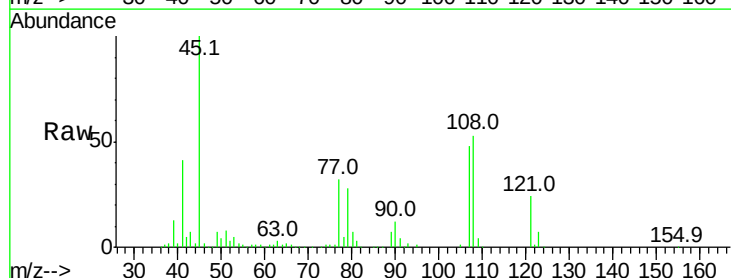
RT: 7.10 min Scan# 852

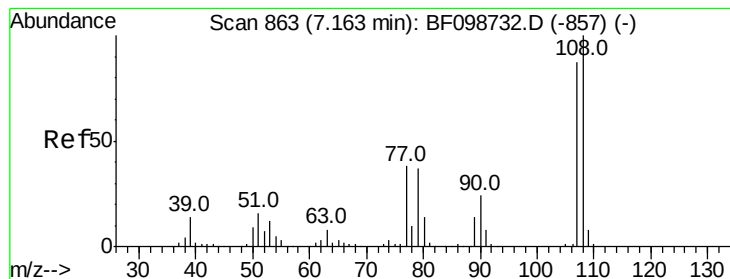
Delta R.T. -0.01 min

Lab File: BF099620.D

Acq: 18 Oct 2017 16:37

Tgt Ion:	45	Resp:	339344
Ion Ratio	Lower	Upper	
45	100		
77	31.7	0.0	32.9
79	28.4	0.0	29.6





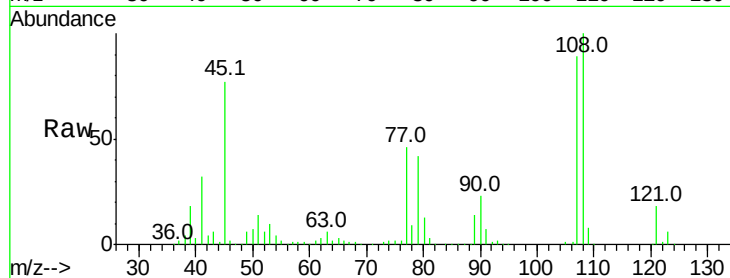
#17
2-Methylphenol
Concen: 39.166 ng
RT: 7.09 min Scan# 851
Delta R.T. 0.00 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Instrument :
BNA_F
ClientSampleId :
PB103365BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.8	91.7	137.5	
77	51.4	33.8	50.8	
79	46.9	33.8	50.8	

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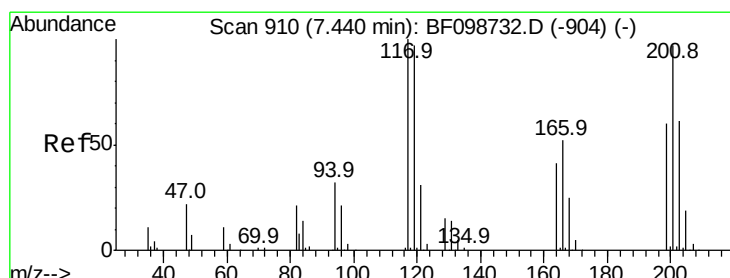
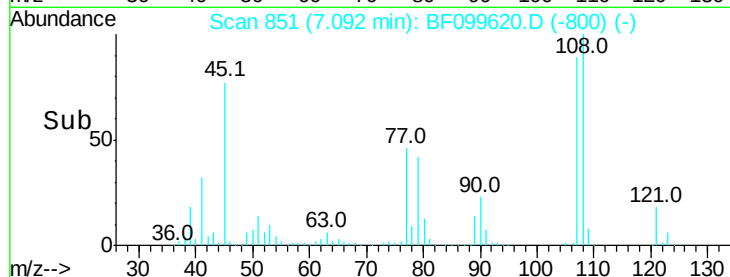
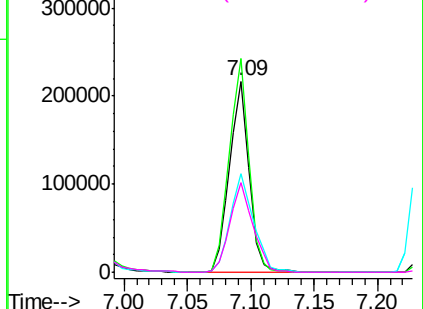
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 37.778 ng
RT: 7.33 min Scan# 892
Delta R.T. 0.00 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

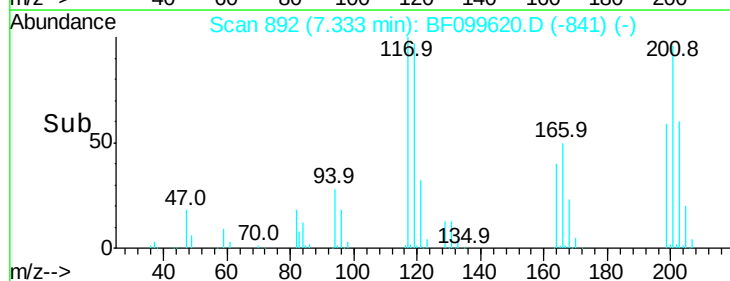
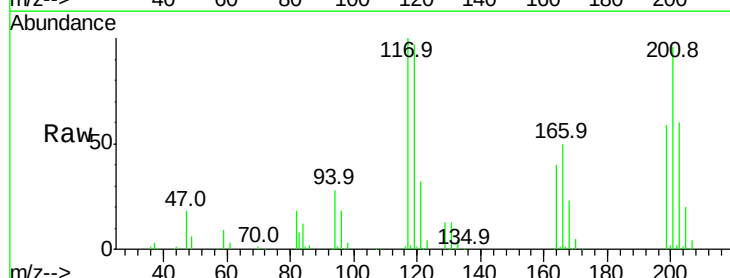
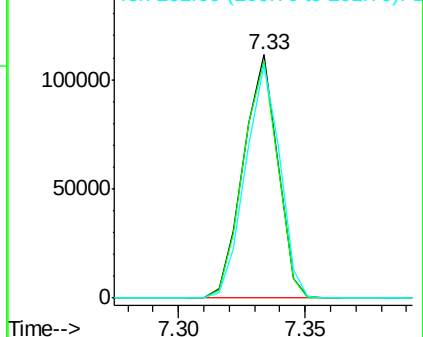
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.2	75.8	113.8	
201	96.1	75.7	113.5	

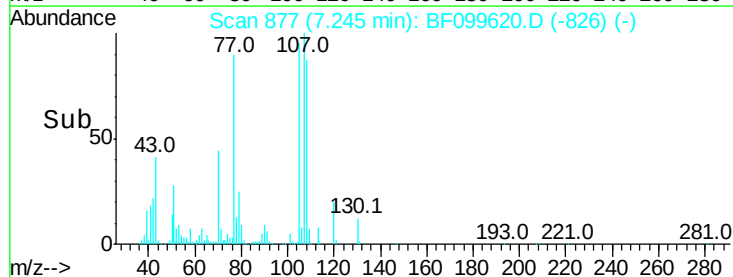
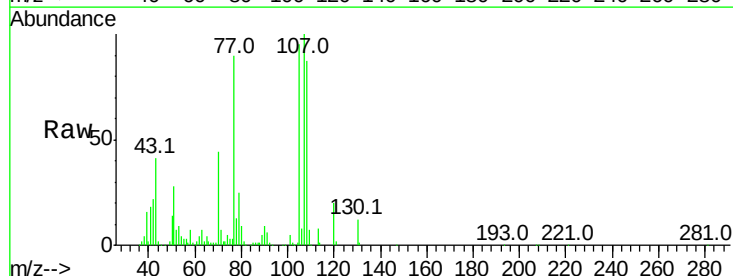
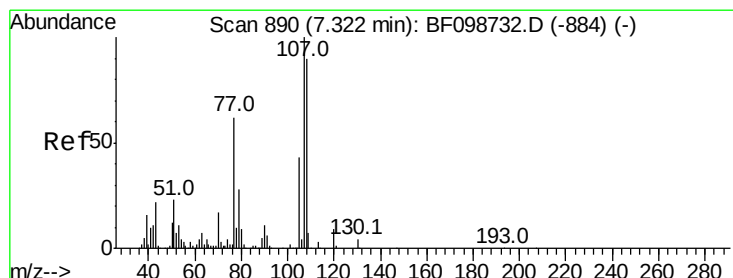
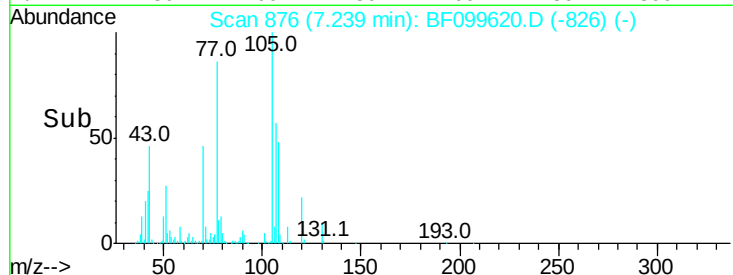
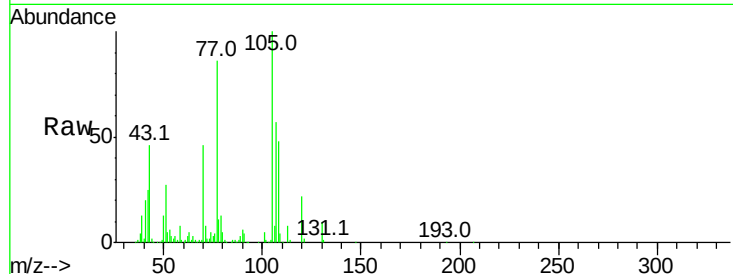
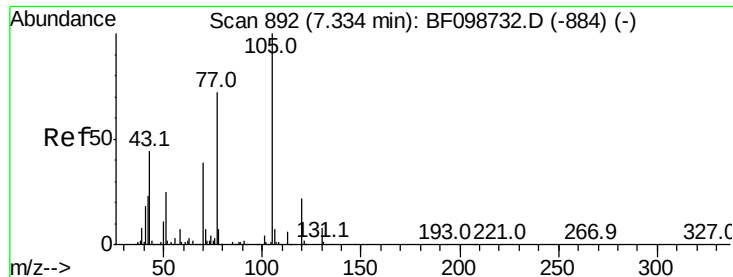
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

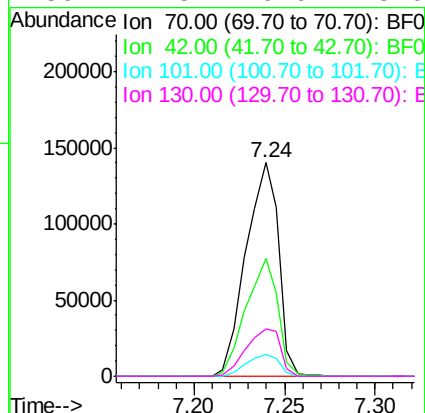
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 34.640 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		174526		
42	55.1	47.5	71.3		
101	10.4	7.4	11.2		
130	22.5	16.6	25.0		



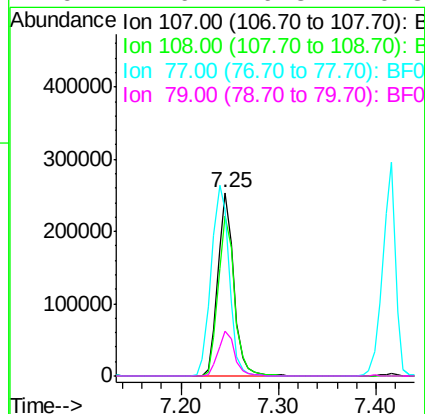
Instrument :
BNA_F
ClientSampleId :
PB103365BS

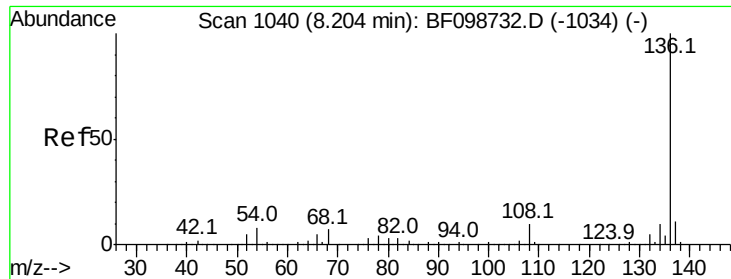
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#20
3+4-Methylphenols
Concen: 38.330 ng
RT: 7.25 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		287417		
108	87.3	68.2	108.2		
77	90.4	26.7	66.7#		
79	24.6	6.3	46.3		





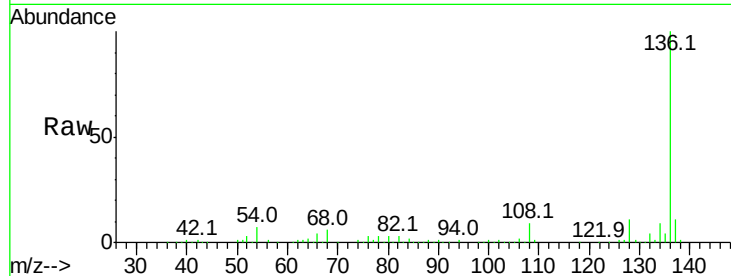
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.11 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Instrument :
BNA_F
ClientSampleId :
PB103365BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.9	6.6	9.8
68	5.5	5.0	7.4

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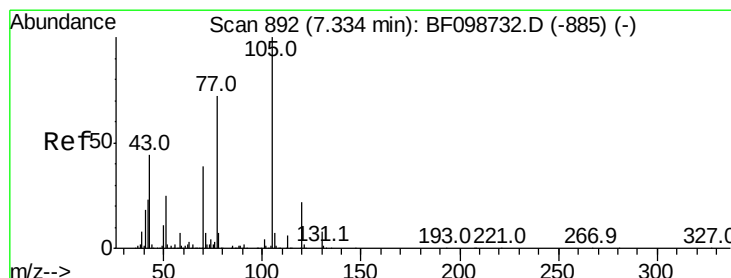
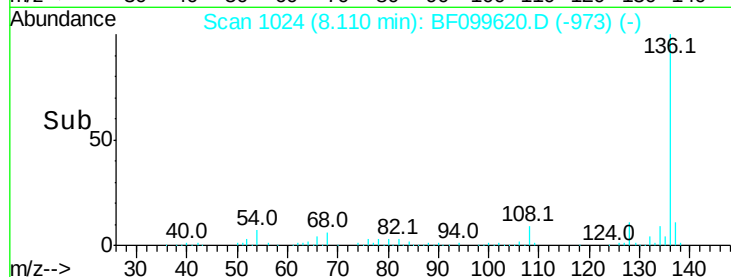
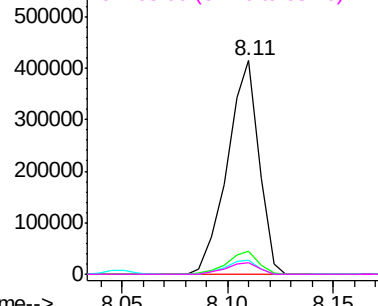
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 35.380 ng
RT: 7.24 min Scan# 876
Delta R.T. -0.01 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Tgt Ion	Ratio	Lower	Upper
105	100		
71	8.0	4.4	6.6#
51	27.4	22.3	33.5
120	21.7	16.9	25.3

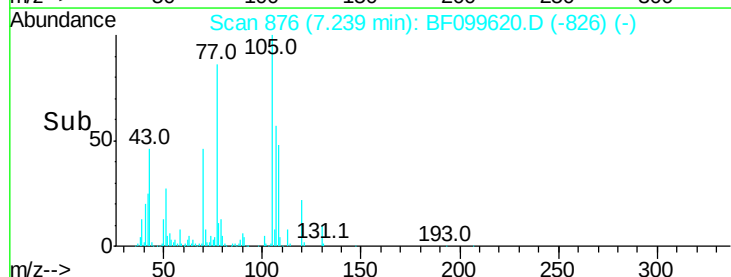
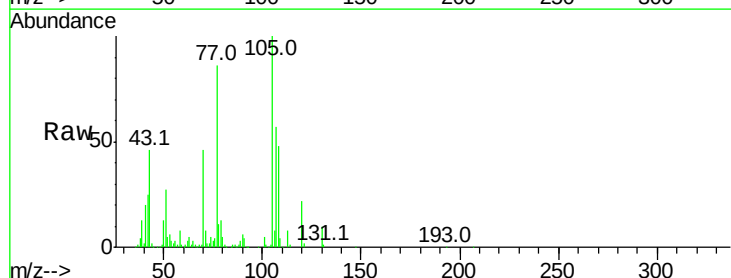
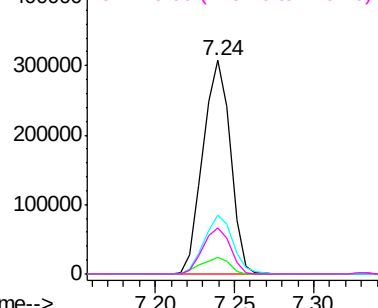
Abundance

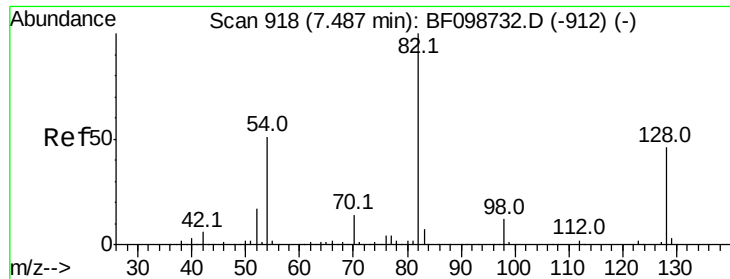
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





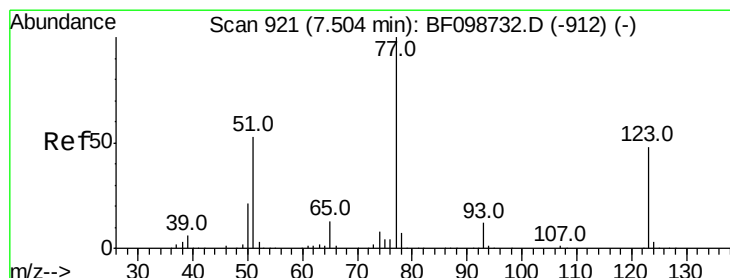
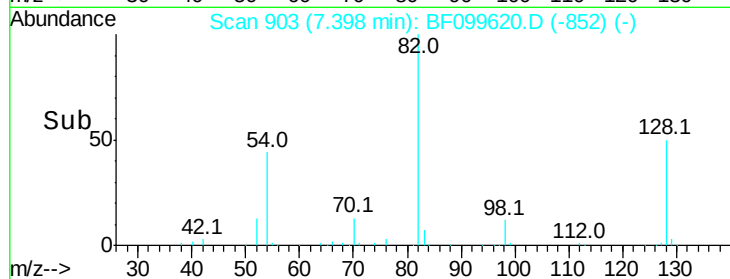
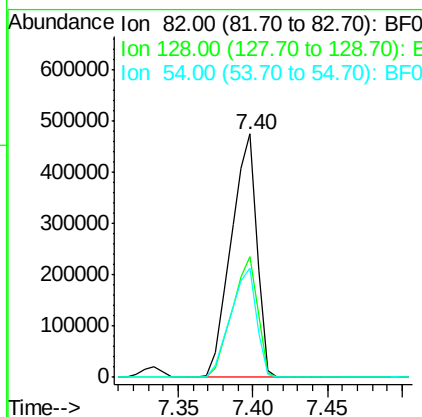
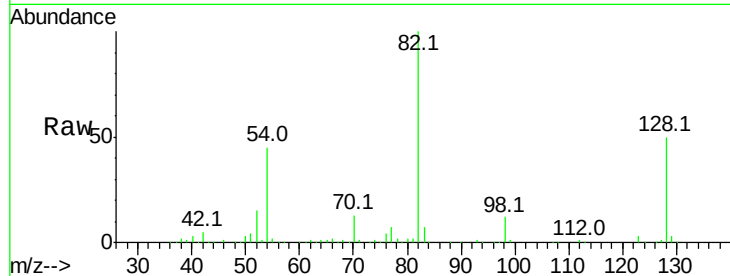
#23
 Nitrobenzene-d5
 Concen: 85.453 ng
 RT: 7.40 min Scan# 903
 Delta R.T. 0.00 min
 Lab File: BF099620.D
 Acq: 18 Oct 2017 16:37

Instrument :
 BNA_F
 ClientSampleId :
 PB103365BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	49.6	36.1	54.1
54	44.7	41.4	62.2

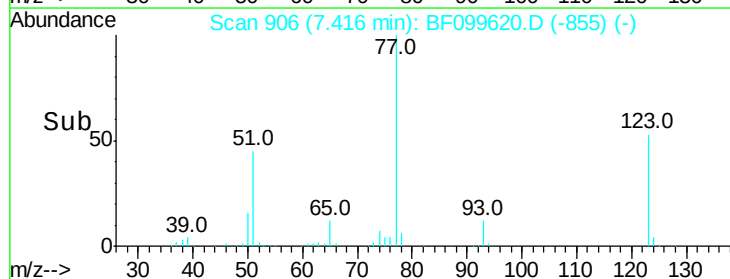
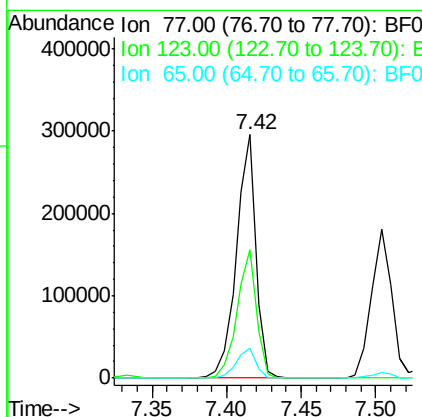
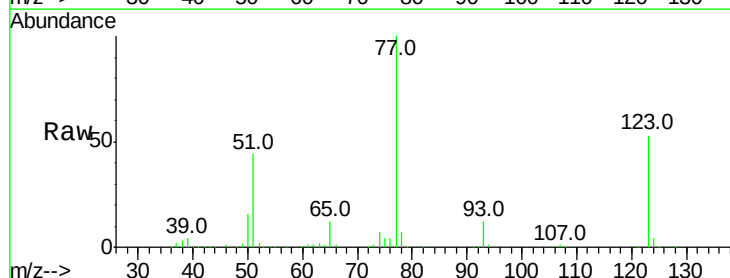
Manual Integrations
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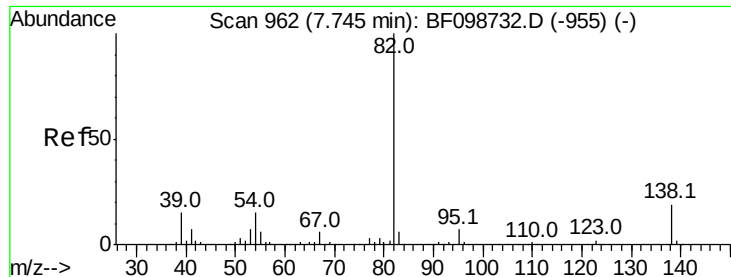
Sohil
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#24
 Nitrobenzene
 Concen: 35.634 ng
 RT: 7.42 min Scan# 906
 Delta R.T. 0.00 min
 Lab File: BF099620.D
 Acq: 18 Oct 2017 16:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.9	37.9	56.9
65	12.2	11.0	16.4





#25

Isophorone

Concen: 37.064 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF099620.D

Acq: 18 Oct 2017 16:37

Instrument :

BNA_F

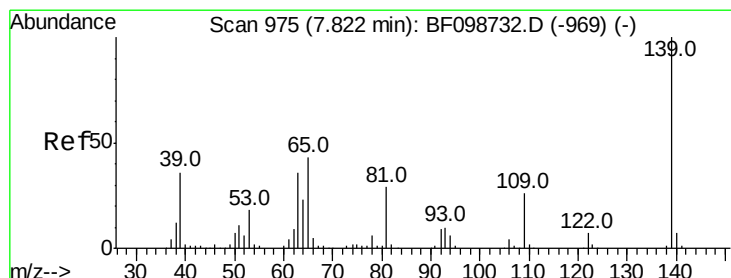
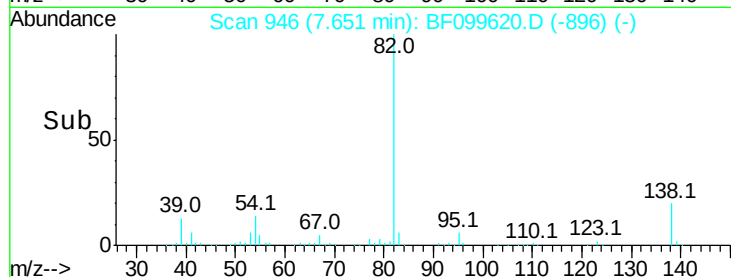
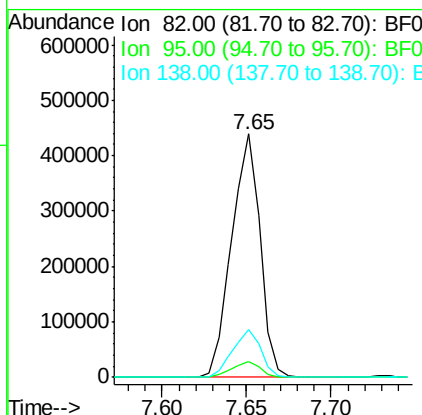
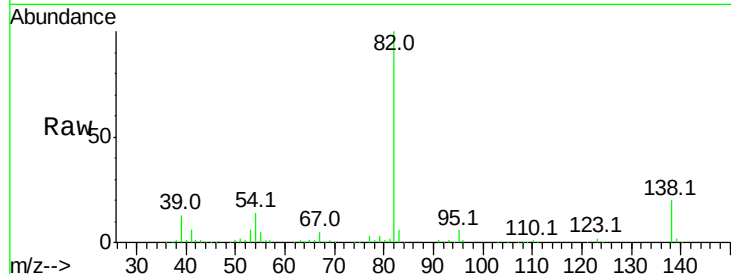
ClientSampleId :

PB103365BS

Tot Ion:	82	Resp:	515245
Ion Ratio	Lower	Upper	
82	100		
95	6.4	5.2	7.8
138	19.5	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 44.756 ng

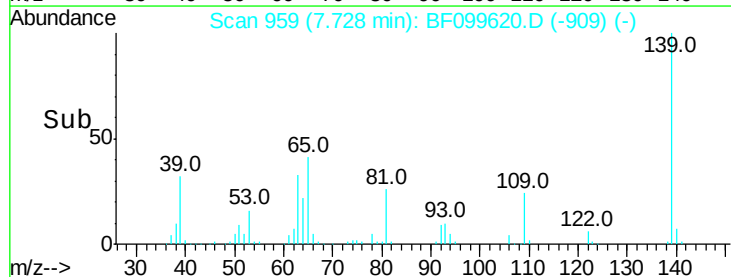
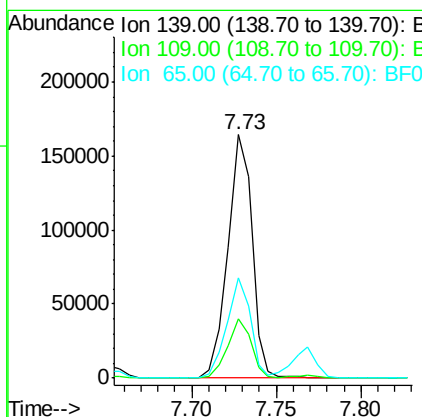
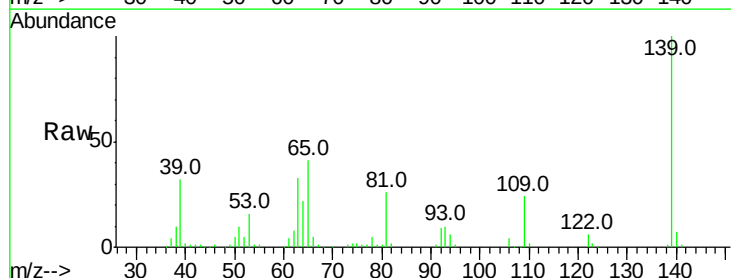
RT: 7.73 min Scan# 959

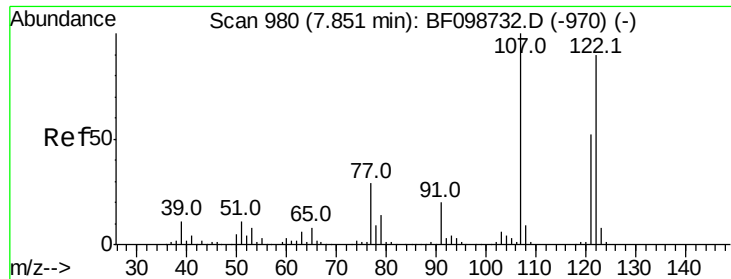
Delta R.T. -0.01 min

Lab File: BF099620.D

Acq: 18 Oct 2017 16:37

Tgt Ion:	139	Resp:	164155
Ion Ratio	Lower	Upper	
139	100		
109	24.2	22.7	34.1
65	41.0	40.5	60.7





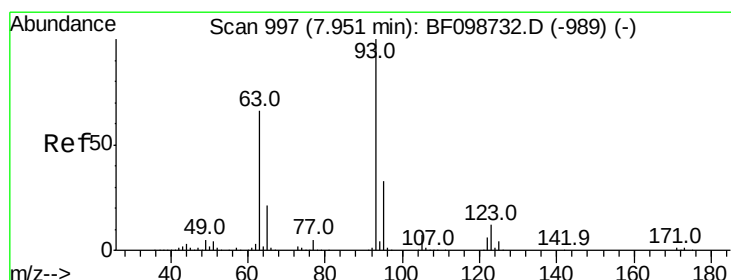
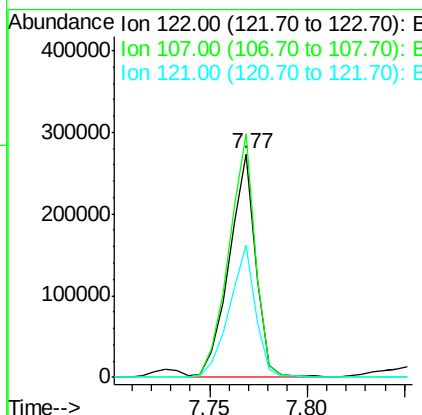
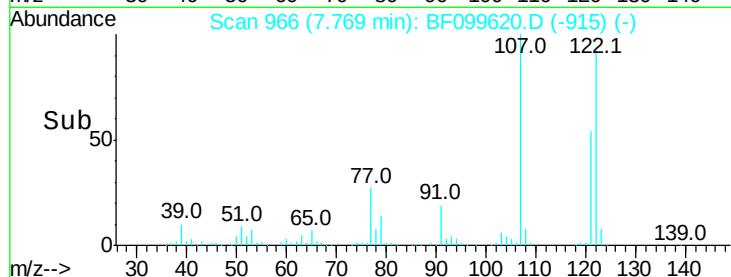
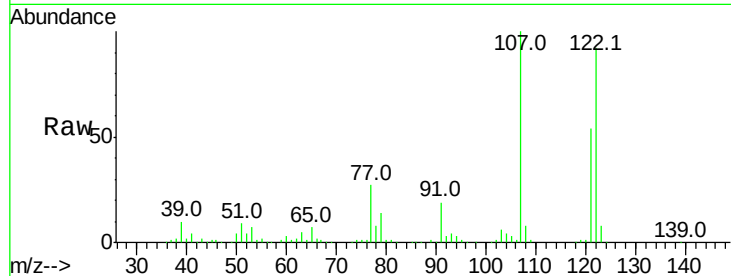
#27
2,4-Dimethylphenol
Concen: 37.199 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Instrument :
BNA_F
ClientSampleId :
PB103365BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	257665		
107	108.9	91.2	136.8	
121	59.3	47.2	70.8	

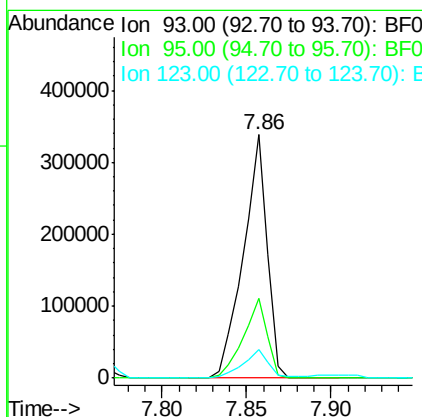
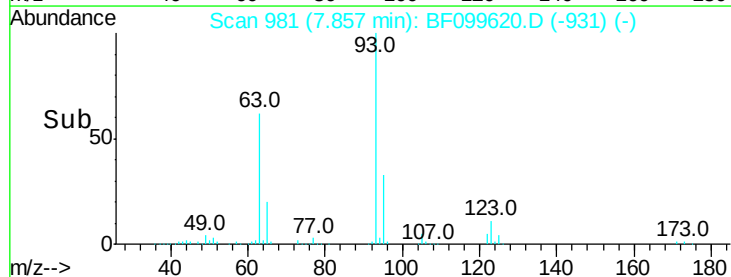
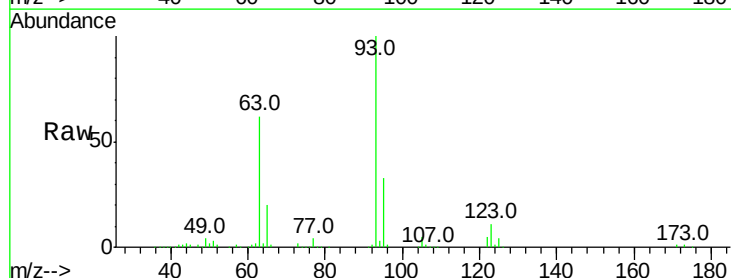
Manual Integrations
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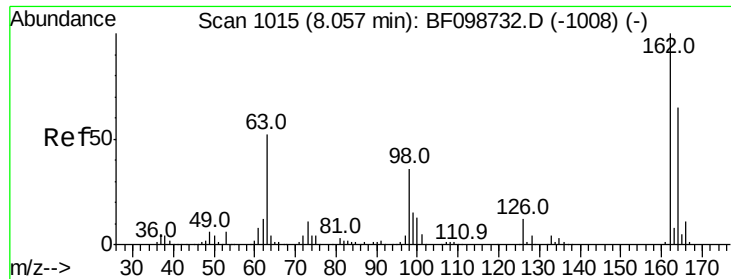
Sohil
10/19/2017 5:14:43 PM



#28
bis(2-Chloroethoxy)methane
Concen: 38.677 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	335068		
95	32.5	26.3	39.5	
123	11.5	9.8	14.6	





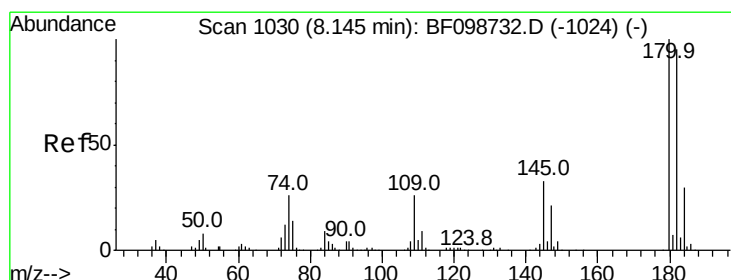
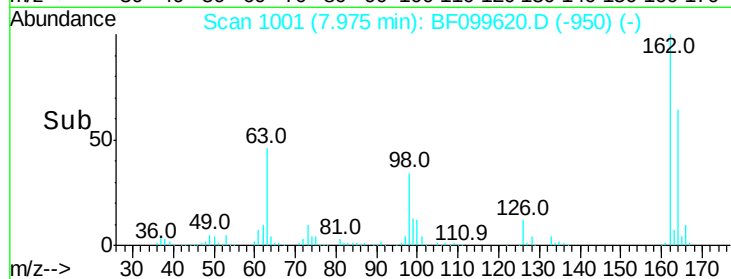
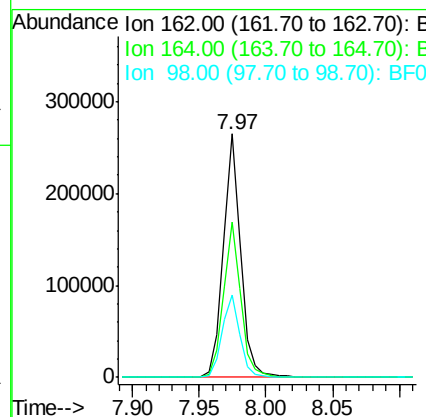
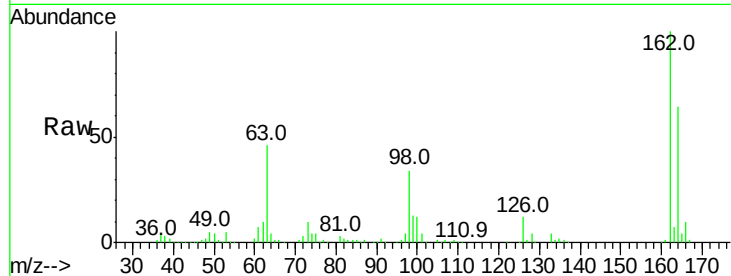
#29
 2,4-Dichlorophenol
 Concen: 41.169 ng
 RT: 7.97 min Scan# 1001
 Delta R.T. 0.00 min
 Lab File: BF099620.D
 Acq: 18 Oct 2017 16:37

Instrument :
 BNA_F
 ClientSampleId :
 PB103365BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	244833		
164	63.6	42.7	82.7	
98	33.8	18.1	58.1	

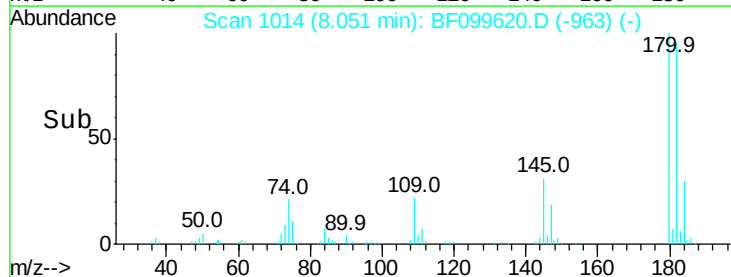
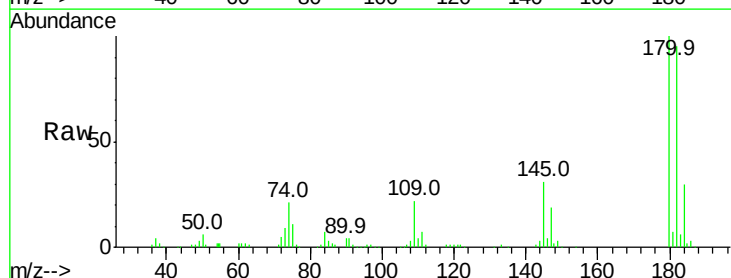
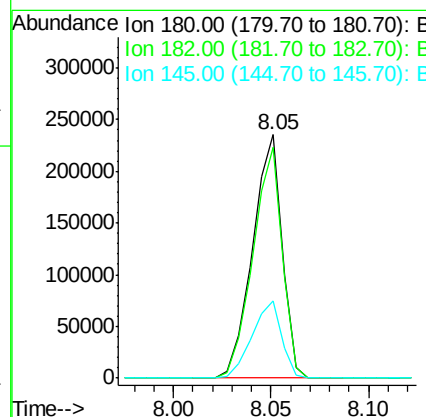
Manual Integrations
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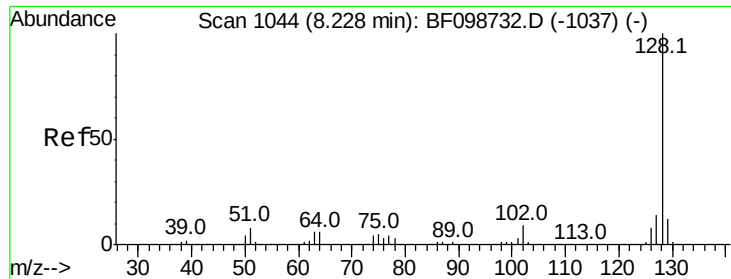
Sohil
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.270 ng
 RT: 8.05 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BF099620.D
 Acq: 18 Oct 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	245475		
182	94.6	76.8	115.2	
145	31.5	26.5	39.7	





#31

Naphthalene

Concen: 39.887 ng

RT: 8.13 min Scan# 1028

Delta R.T. 0.00 min

Lab File: BF099620.D

Acq: 18 Oct 2017 16:37

Instrument :

BNA_F

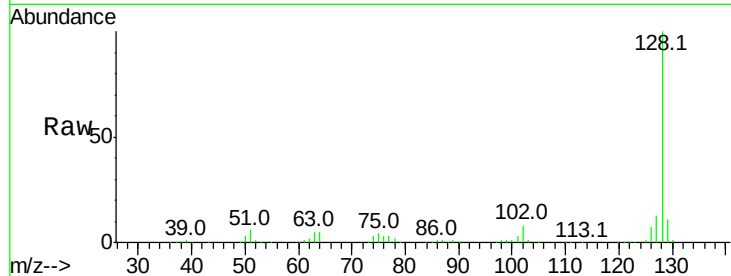
ClientSampleId :

PB103365BS

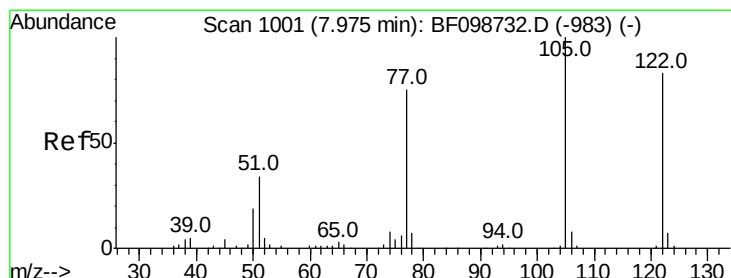
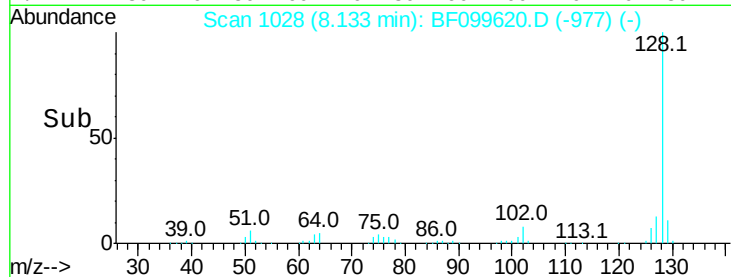
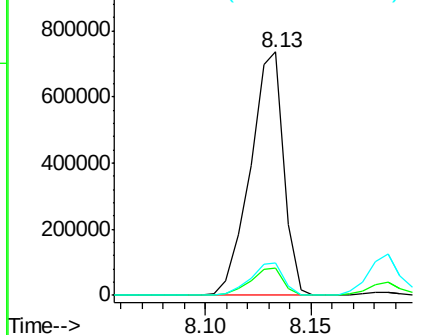
Tot Ion:	128	Resp:	807776
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.3	10.9	16.3

Manual Integrations
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 28.198 ng

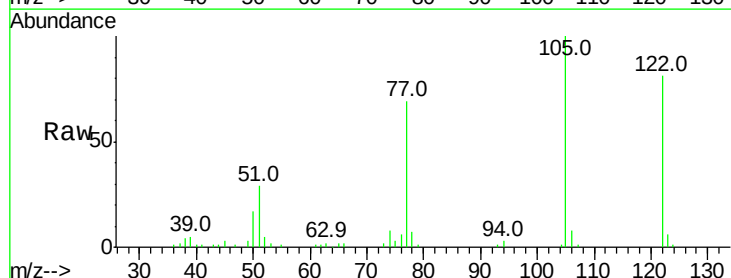
RT: 7.92 min Scan# 991

Delta R.T. -0.01 min

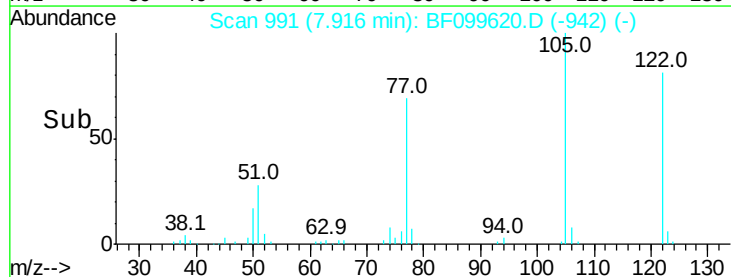
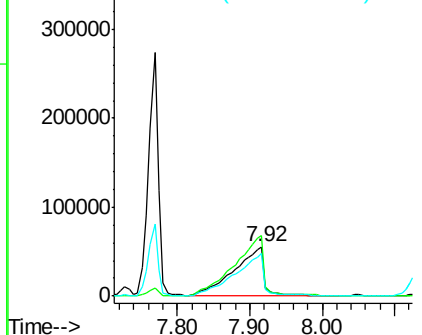
Lab File: BF099620.D

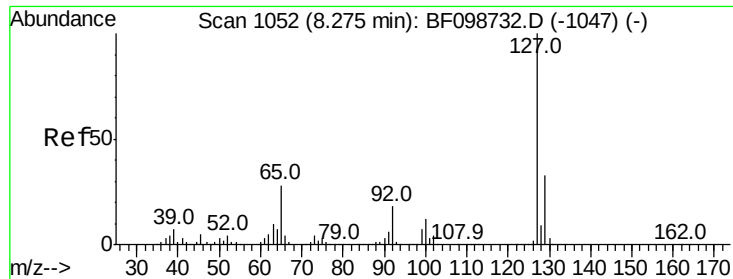
Acq: 18 Oct 2017 16:37

Tgt Ion:	122	Resp:	160438
Ion Ratio	Lower	Upper	
122	100		
105	123.3	101.1	141.1
77	85.6	70.7	110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





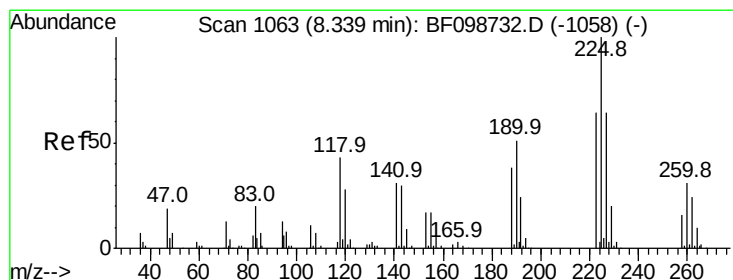
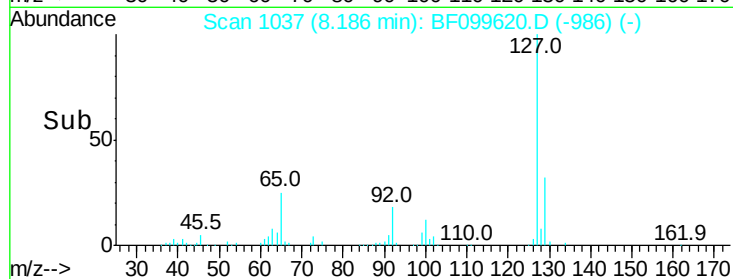
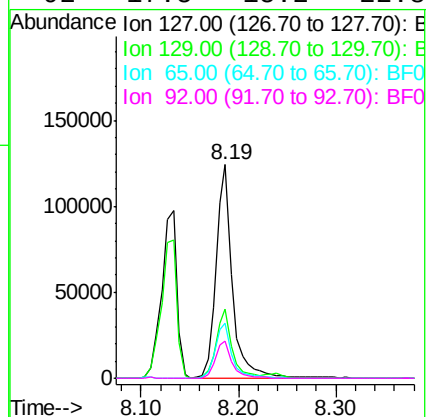
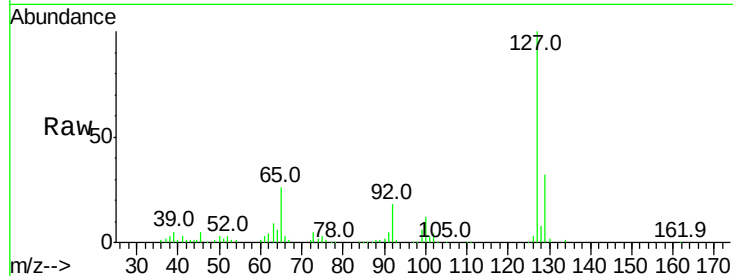
#33
4-Chloroaniline
Concen: 17.025 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Instrument :
BNA_F
ClientSampleId :
PB103365BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.3	25.9	38.9	
65	25.7	25.0	37.4	
92	17.5	15.2	22.8	

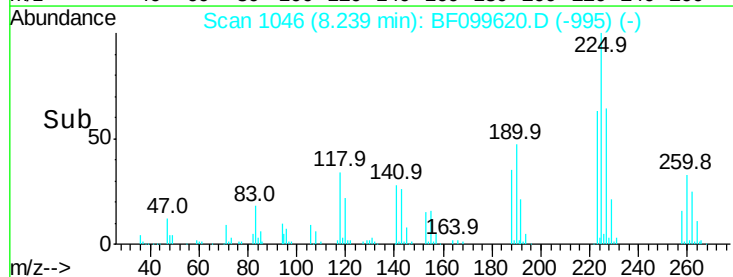
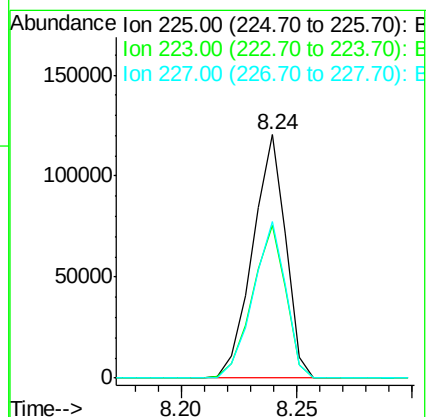
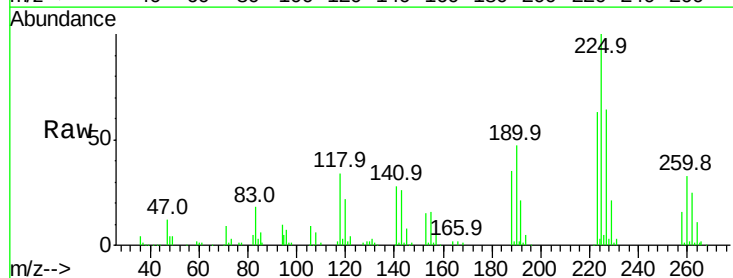
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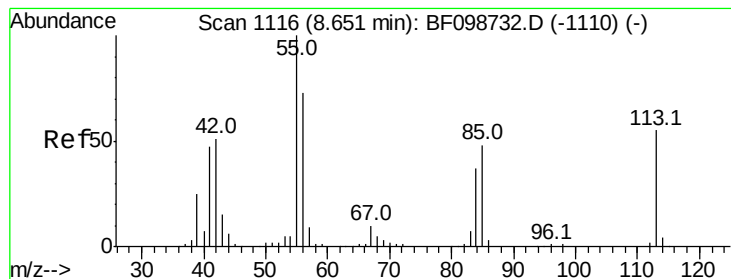
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#34
Hexachlorobutadiene
Concen: 39.161 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.8	50.6	76.0	
227	64.3	51.9	77.9	





#35

Caprolactam

Concen: 42.149 ng/mL

RT: 8.56 min Scan# 1101

Delta R.T. -0.01 min

Lab File: BF099620.D

Acq: 18 Oct 2017 16:37

Instrument :

BNA_F

ClientSampleId :

PB103365BS

Tot Ion:113 Resp: 80406

Ion Ratio Lower Upper

113 100

55 162.0 163.3 203.3#

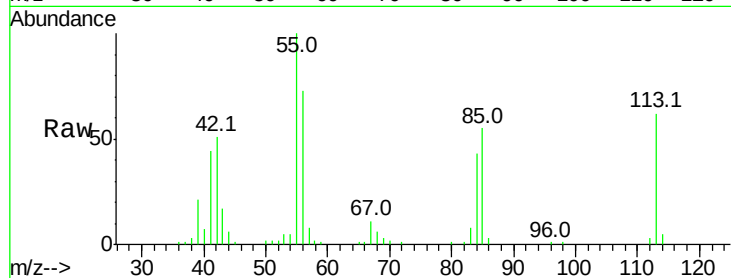
56 118.0 115.7 155.7

Manual Integrations

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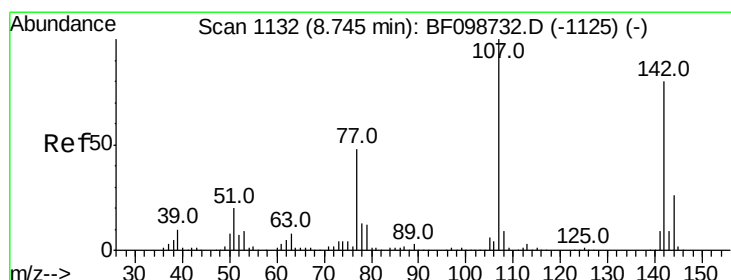
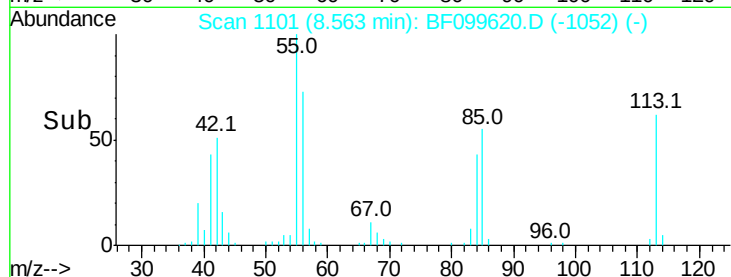
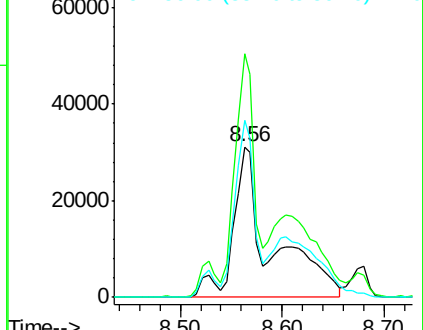
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 37.277 ng/mL

RT: 8.68 min Scan# 1121

Delta R.T. 0.01 min

Lab File: BF099620.D

Acq: 18 Oct 2017 16:37

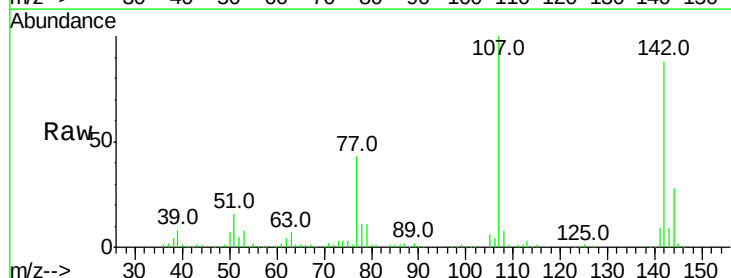
Tgt Ion:107 Resp: 249175

Ion Ratio Lower Upper

107 100

144 27.9 20.5 30.7

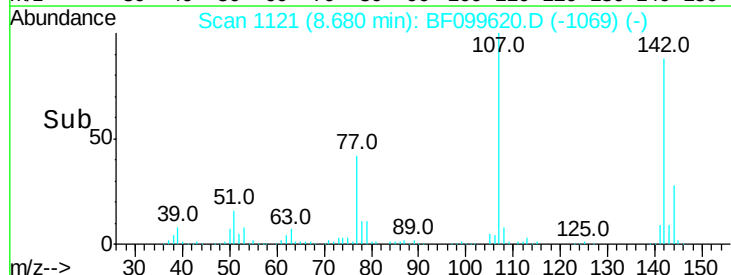
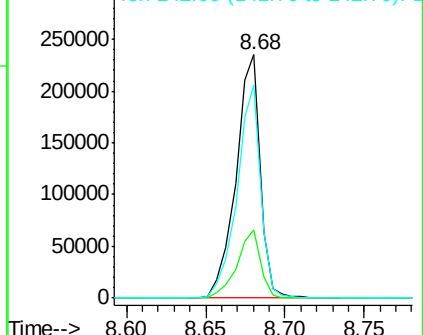
142 87.7 62.0 93.0

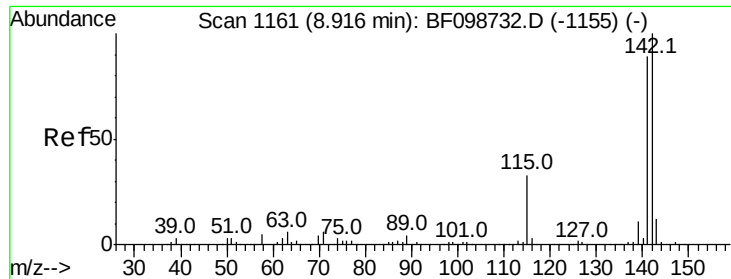


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





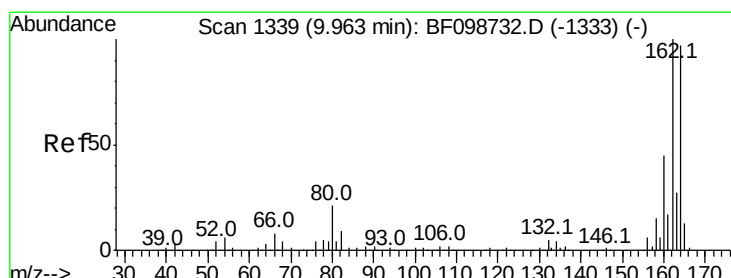
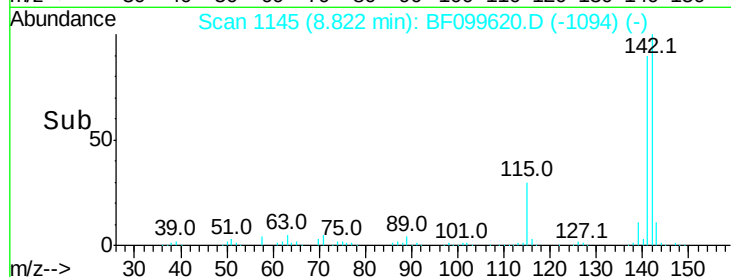
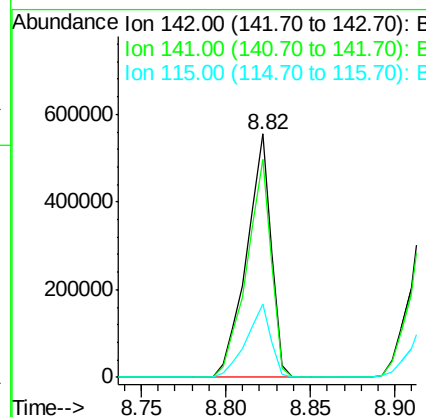
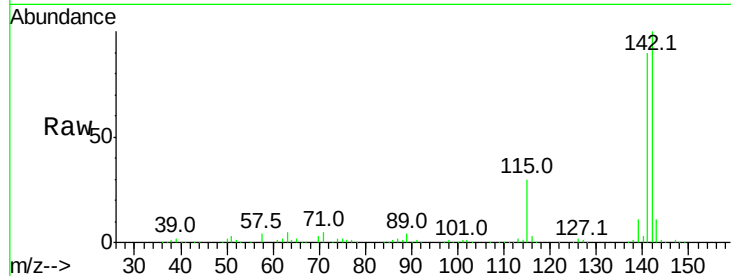
#37
2-Methylnaphthalene
Concen: 42.991 ng
RT: 8.82 min Scan# 1145
Delta R.T. 0.00 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Instrument :
BNA_F
ClientSampleId :
PB103365BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	565993		
141	89.5	70.8	106.2	
115	30.2	26.1	39.1	

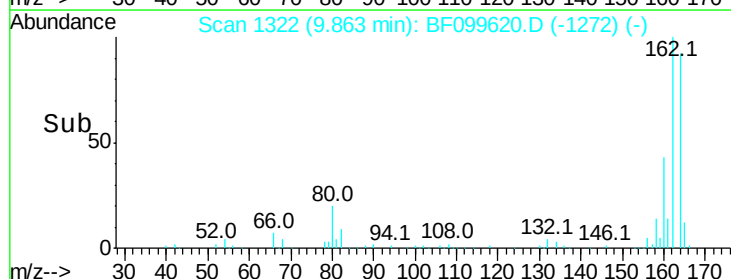
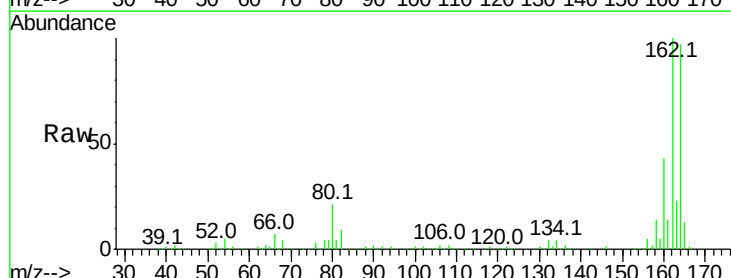
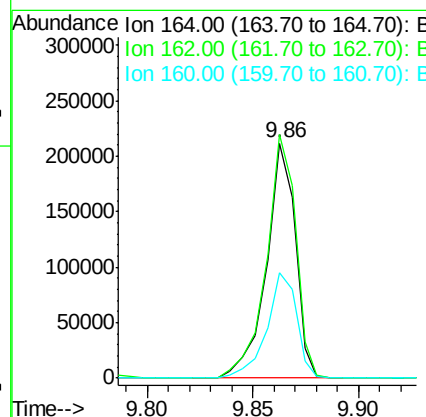
Manual Integrations
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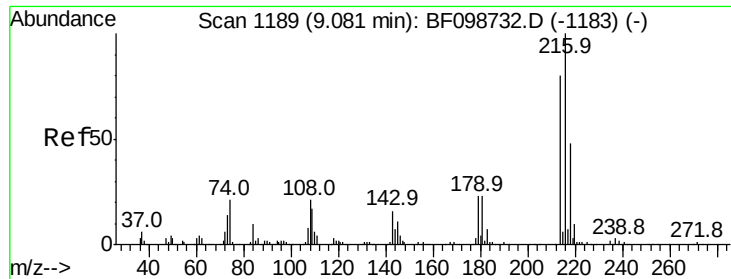
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	202641		
162	103.6	86.1	129.1	
160	44.7	38.3	57.5	





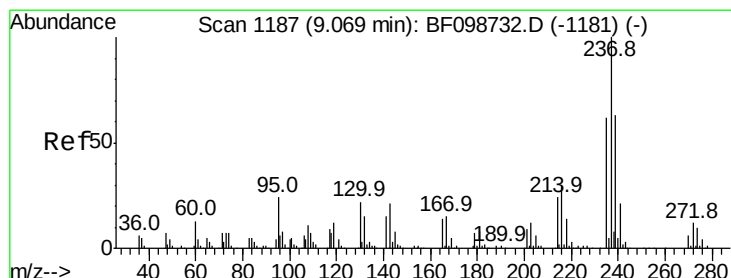
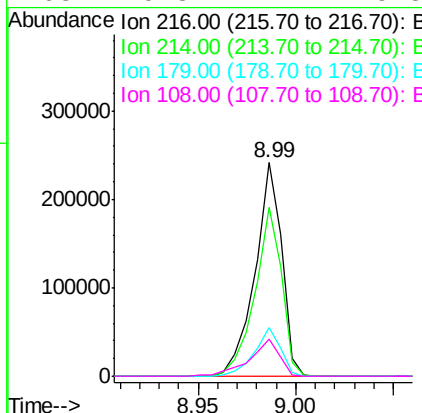
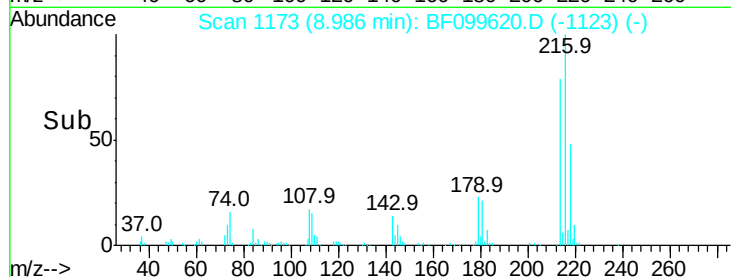
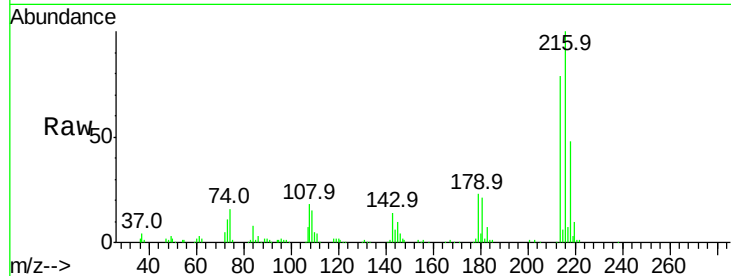
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.938 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF099620.D
 Acq: 18 Oct 2017 16:37

Instrument :
 BNA_F
 ClientSampleId :
 PB103365BS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	229269		
214	78.9	63.0	94.4	
179	22.2	18.1	27.1	
108	19.8	17.2	25.8	

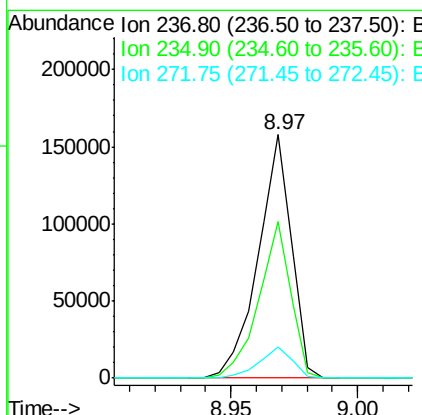
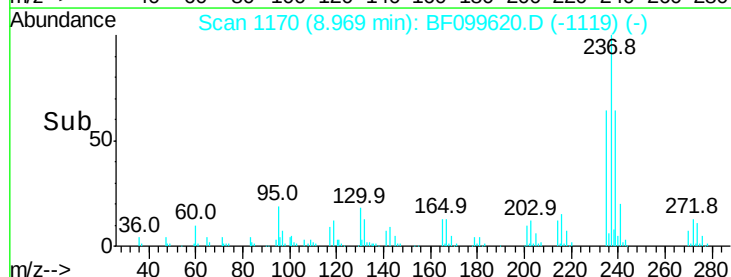
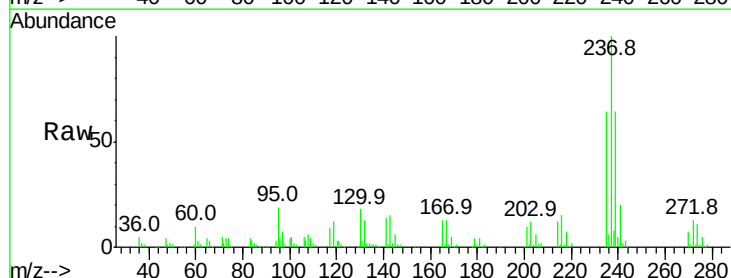
Manual Integrations
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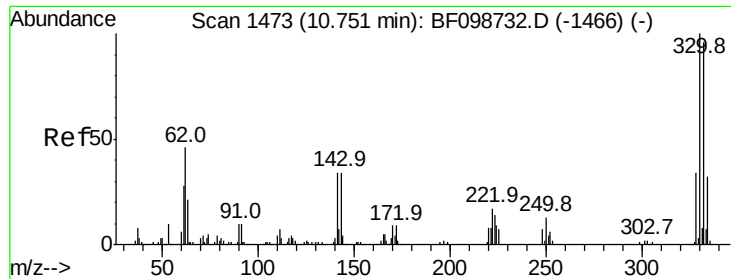
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 52.301 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF099620.D
 Acq: 18 Oct 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	144444		
235	64.4	44.8	84.8	
272	12.8	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 130.963 ng

RT: 10.66 min Scan# 1458

Delta R.T. 0.01 min

Lab File: BF099620.D

Acq: 18 Oct 2017 16:37

Instrument :

BNA_F

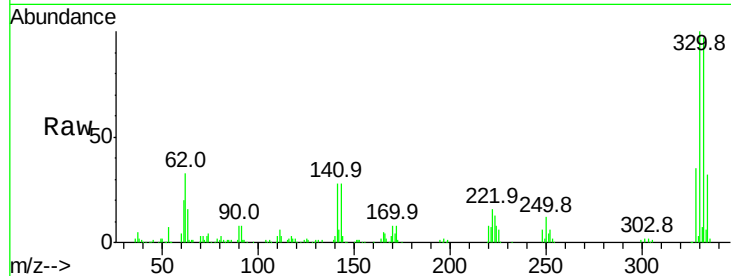
ClientSampleId :

PB103365BS

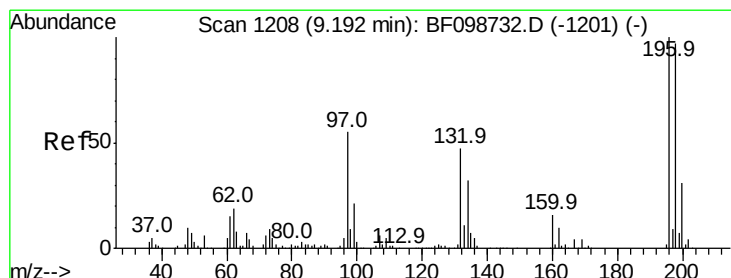
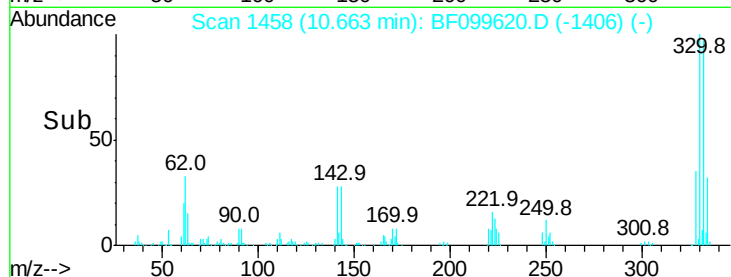
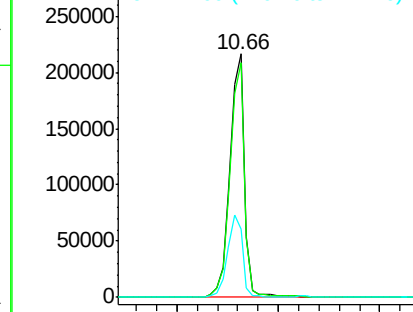
Tot Ion:	330	Resp:	217156
Ion Ratio	Lower	Upper	
330	100		
332	95.8	77.0	115.6
141	35.5	29.9	44.9

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



#42

2,4,6-Trichlorophenol

Concen: 37.327 ng

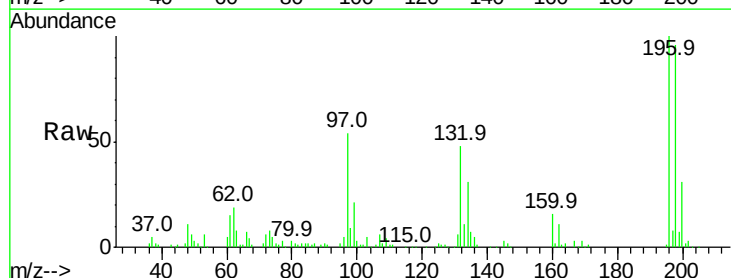
RT: 9.10 min Scan# 1193

Delta R.T. 0.00 min

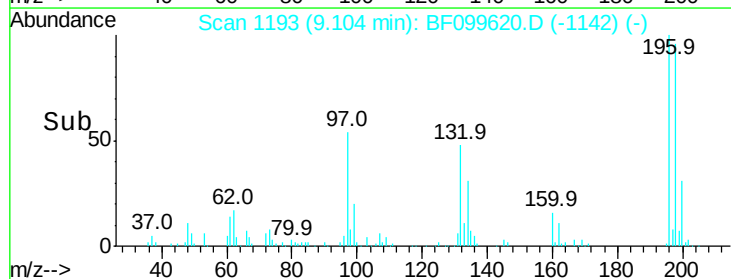
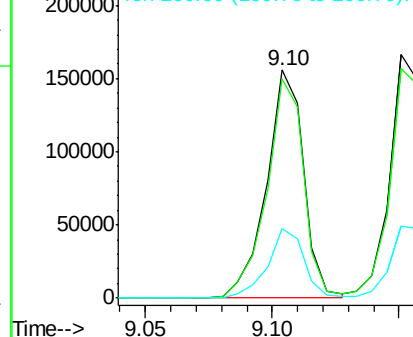
Lab File: BF099620.D

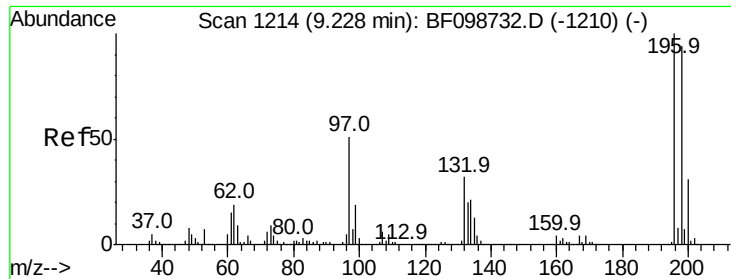
Acq: 18 Oct 2017 16:37

Tgt Ion:	196	Resp:	159806
Ion Ratio	Lower	Upper	
196	100		
198	96.1	75.7	113.5
200	30.7	24.5	36.7



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





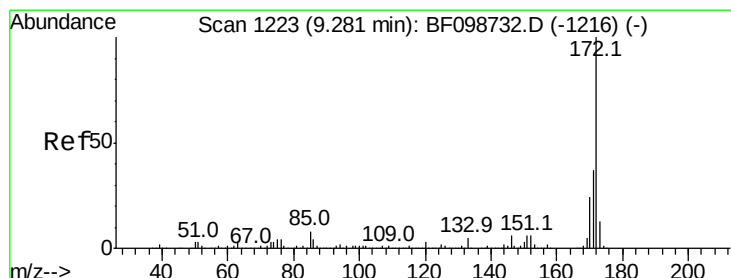
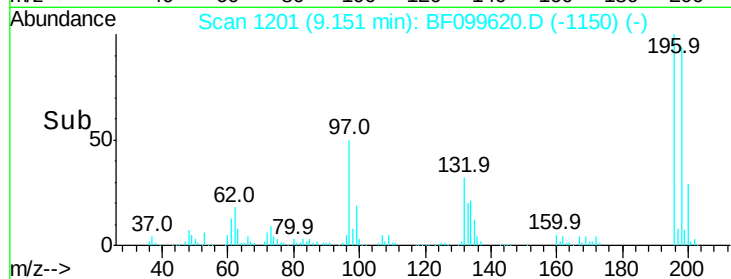
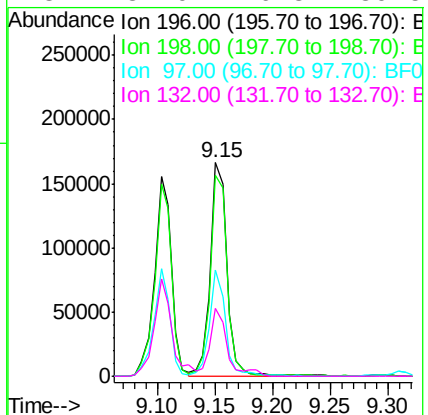
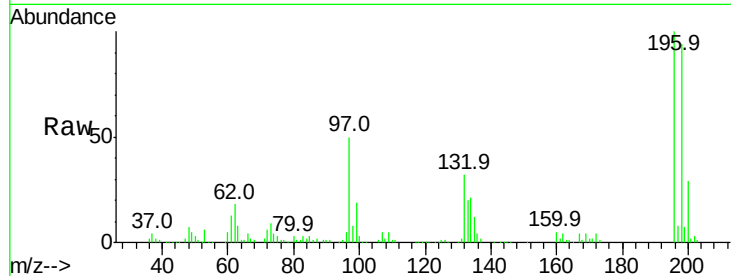
#43
 2,4,5-Trichlorophenol
 Concen: 38.853 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF099620.D
 Acq: 18 Oct 2017 16:37

Instrument :
 BNA_F
 ClientSampleID :
 PB103365BS

Tot Ion:	196	Resp:	166049
Ion Ratio	Lower	Upper	
196	100		
198	94.4	74.6	112.0
97	50.0	42.9	64.3
132	32.0	26.3	39.5

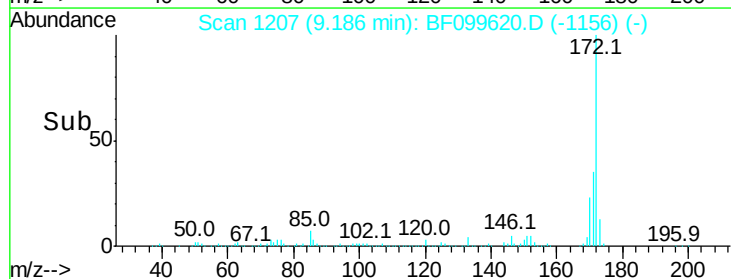
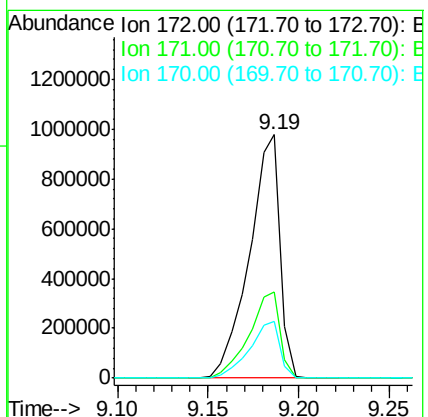
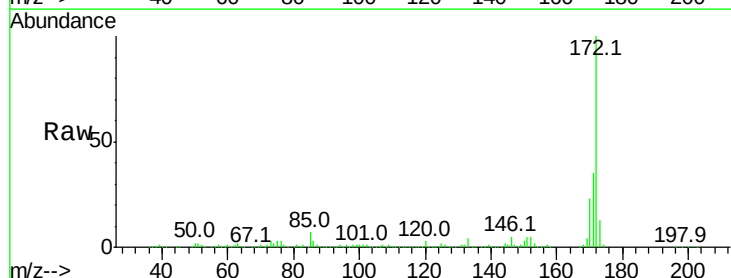
Manual Integrations
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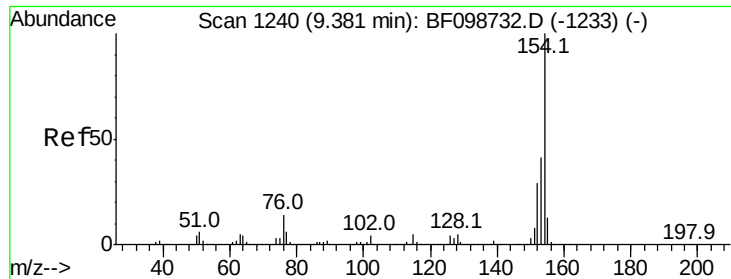
Sohil
 10/19/2017 5:14:43 PM



#44
 2-Fluorobiphenyl
 Concen: 94.177 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF099620.D
 Acq: 18 Oct 2017 16:37

Tgt Ion:	172	Resp:	1143167
Ion Ratio	Lower	Upper	
172	100		
171	35.3	29.7	44.5
170	23.2	19.6	29.4





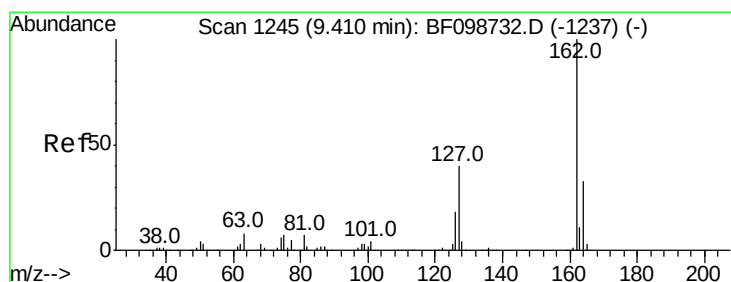
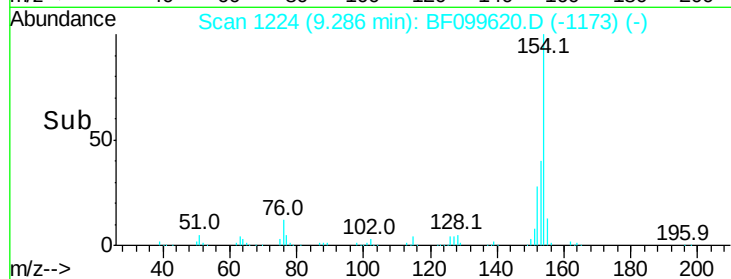
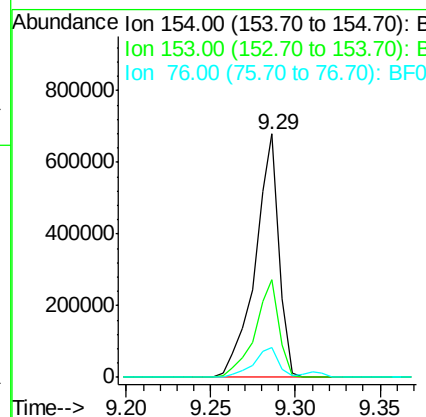
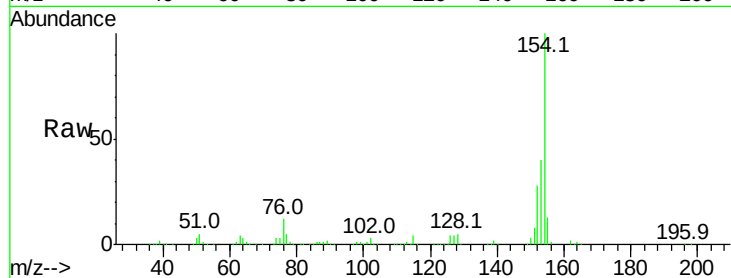
#45
1,1'-Biphenyl
Concen: 38.299 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Instrument :
BNA_F
ClientSampleId :
PB103365BS

Tot Ion	Ratio	Resp	Lower	Upper
154	100	667002		
153	40.2	21.3	61.3	
76	12.1	0.0	34.0	

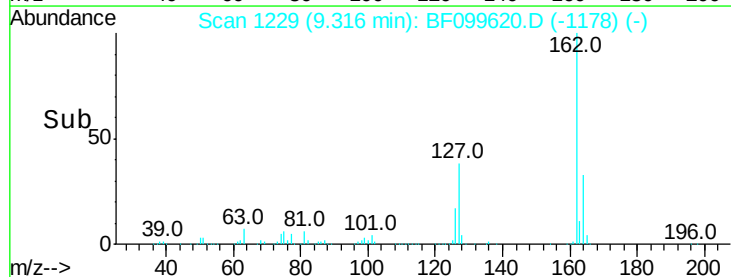
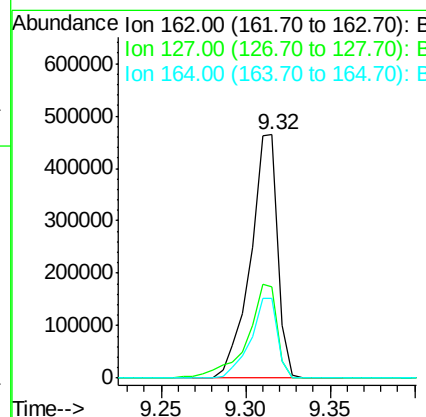
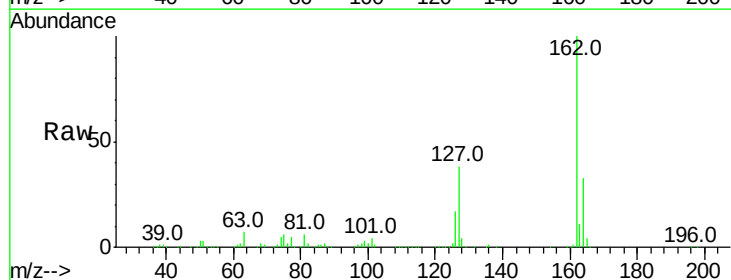
Manual Integrations
APPROVED

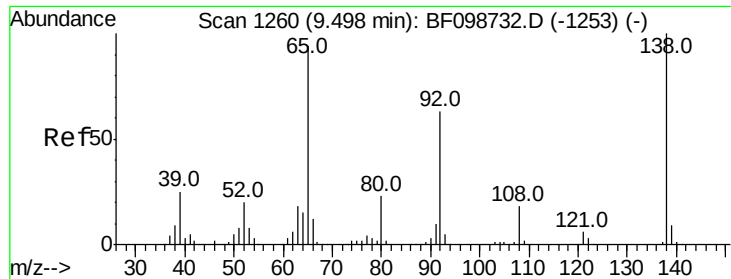
Sohil
10/19/2017 5:14:43 PM



#46
2-Chloronaphthalene
Concen: 40.067 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.00 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	523921		
127	37.5	33.9	50.9	
164	32.8	26.5	39.7	





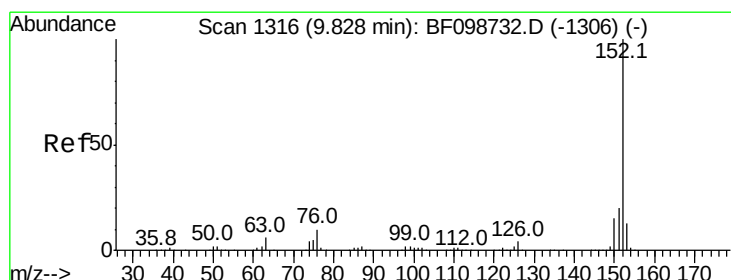
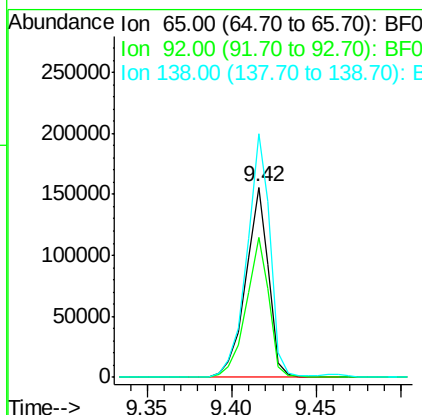
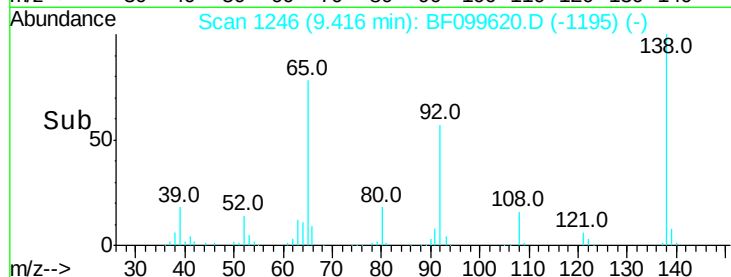
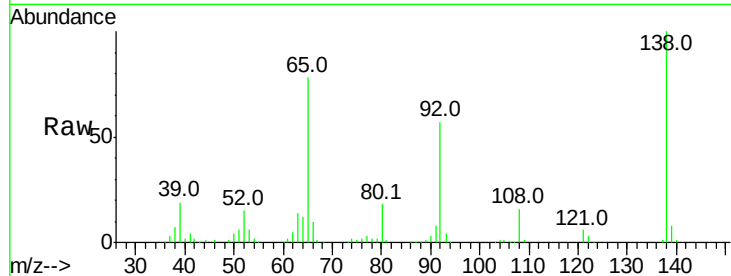
#47
2-Nitroaniline
Concen: 36.838 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Instrument :
BNA_F
ClientSampled :
PB103365BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.2	55.8	83.6
138	127.8	91.2	136.8

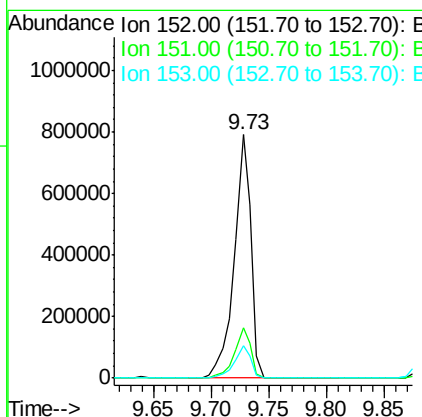
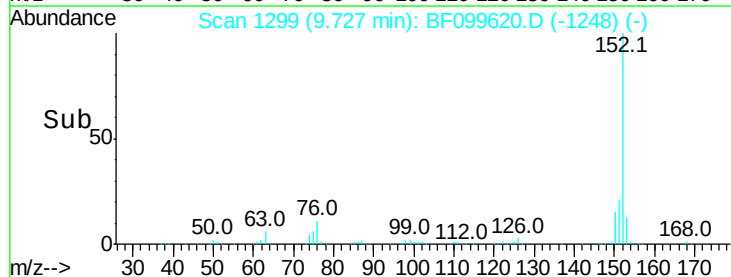
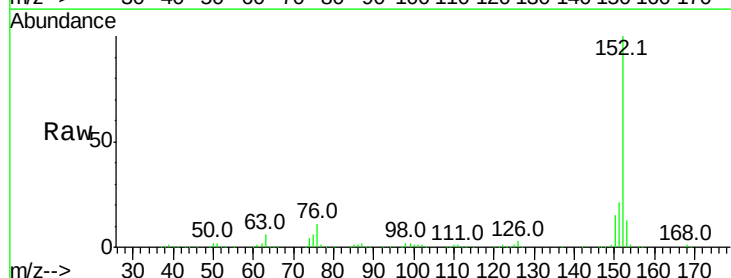
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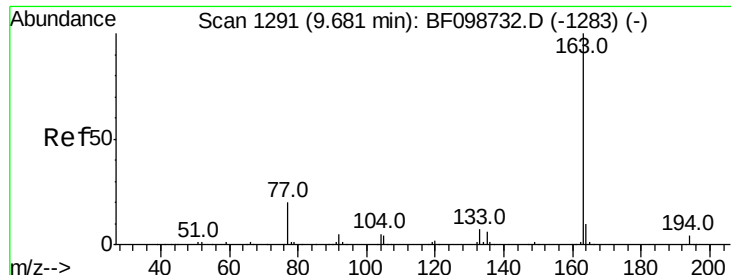
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#48
Acenaphthylene
Concen: 39.318 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.2	10.7	16.1





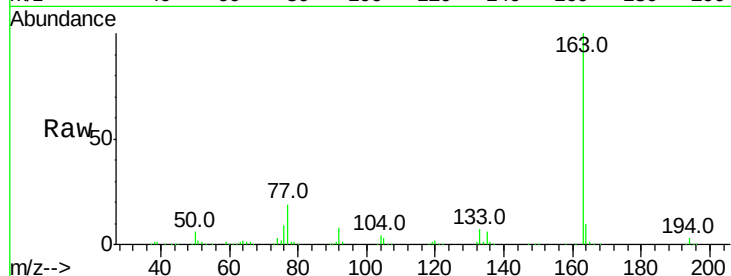
#49
Dimethylphthalate
Concen: 40.488 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Instrument :
BNA_F
ClientSampleId :
PB103365BS

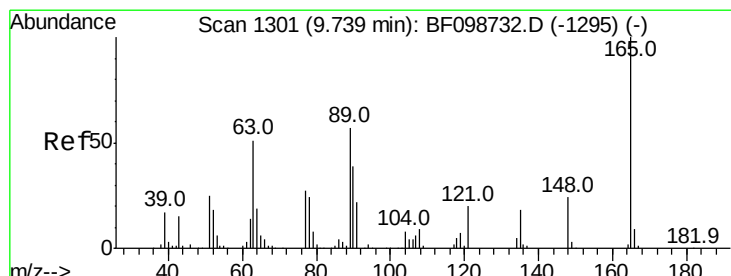
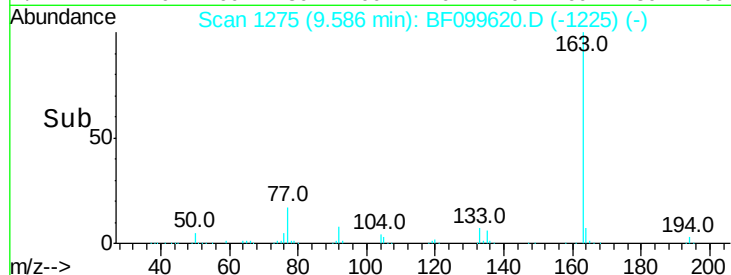
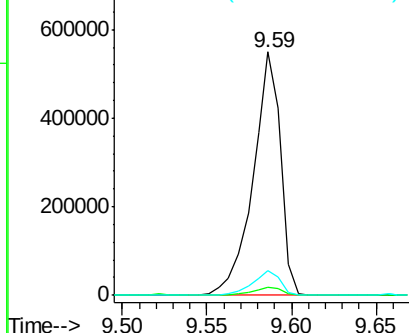
Tot Ion	Ratio	Resp	Lower	Upper
163	100	619233		
194	3.2		2.7	4.1
164	10.1		8.2	12.2

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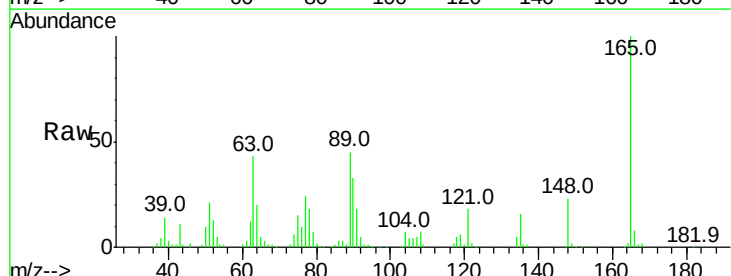


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

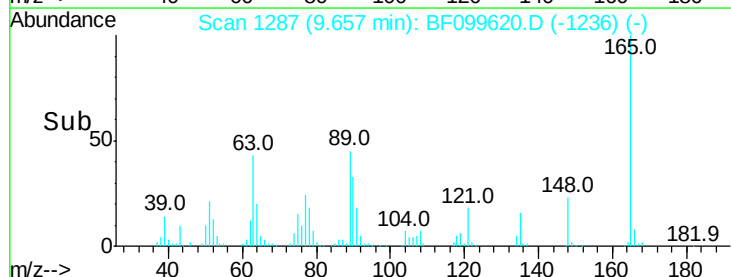
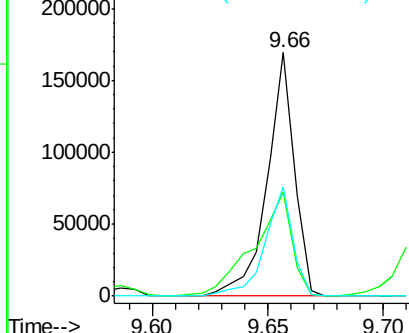


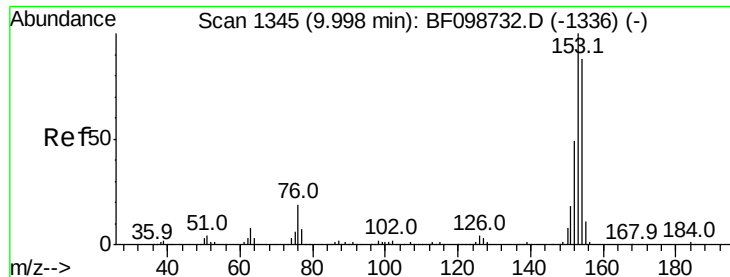
#50
2,6-Dinitrotoluene
Concen: 41.869 ng
RT: 9.66 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	139408		
63	42.9		44.7	67.1#
89	44.8		44.0	66.0



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: 36.843 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BF099620.D

Acq: 18 Oct 2017 16:37

Instrument :

BNA_F

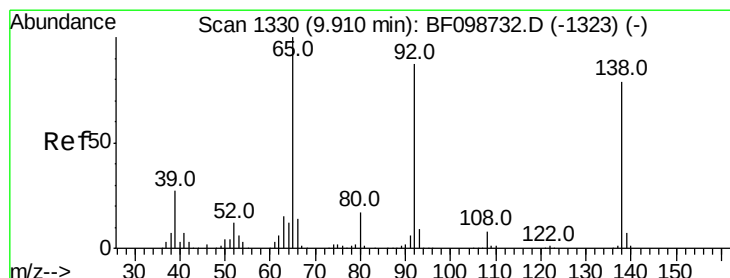
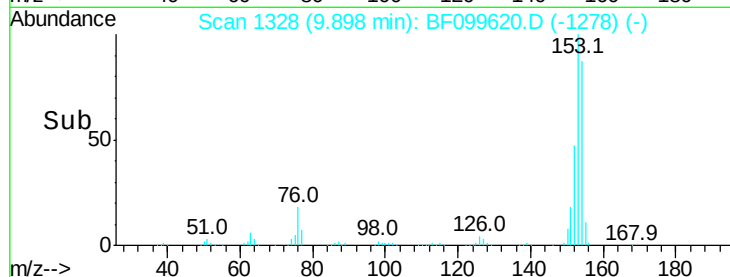
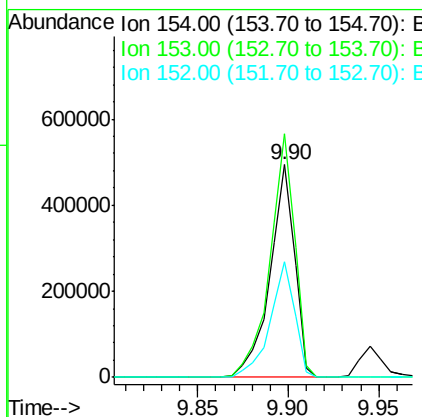
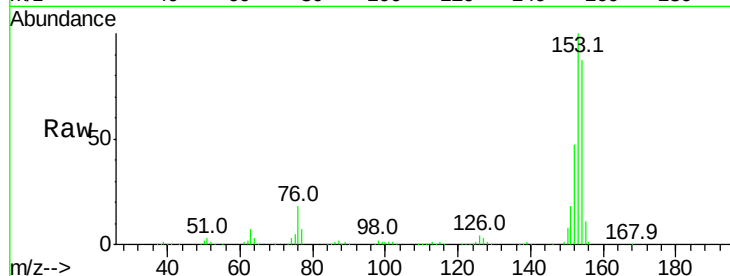
ClientSampleId :

PB103365BS

Tot Ion:	154	Resp:	467172
Ion Ratio	Lower	Upper	
154	100		
153	114.6	91.2	136.8
152	54.2	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 23.713 ng

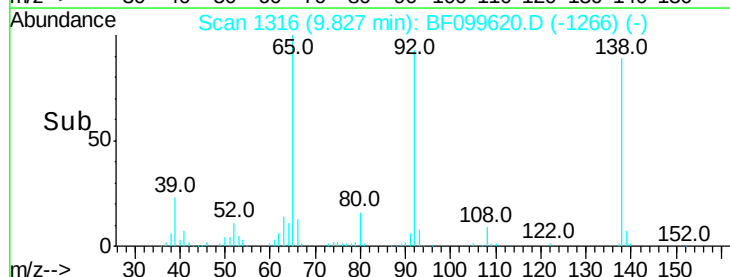
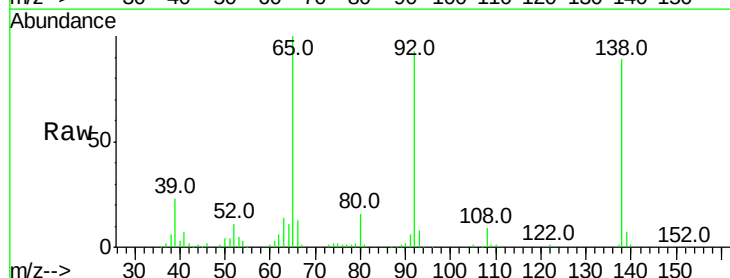
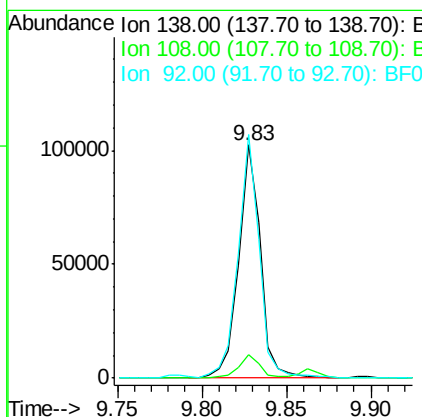
RT: 9.83 min Scan# 1316

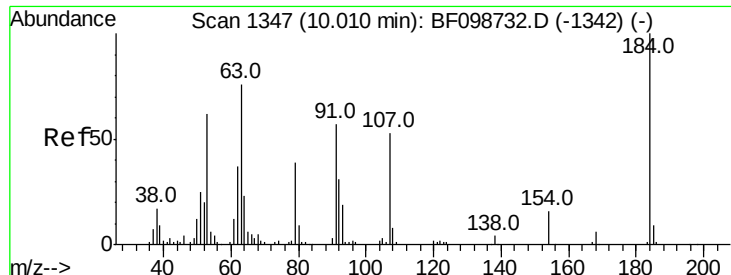
Delta R.T. -0.01 min

Lab File: BF099620.D

Acq: 18 Oct 2017 16:37

Tgt Ion:	138	Resp:	92064
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.4	14.0
92	104.5	89.4	134.2





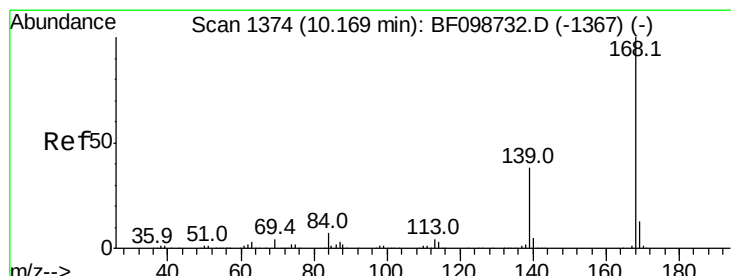
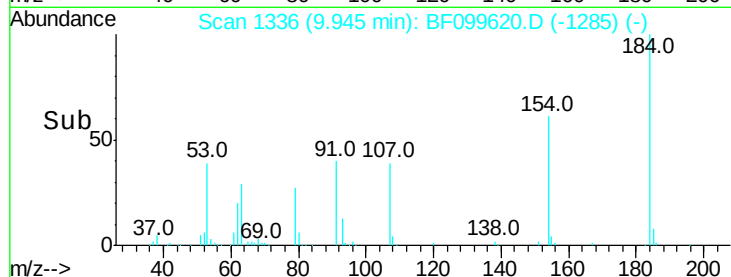
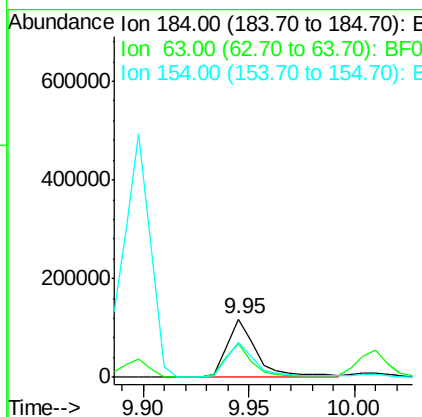
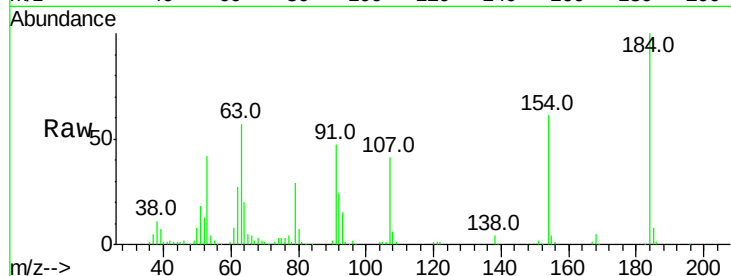
#53
2,4-Dinitrophenol
Concen: 66.325 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Instrument :
BNA_F
ClientSampleId :
PB103365BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	113113		
63	56.9	54.2	81.2	
154	60.9	53.5	80.3	

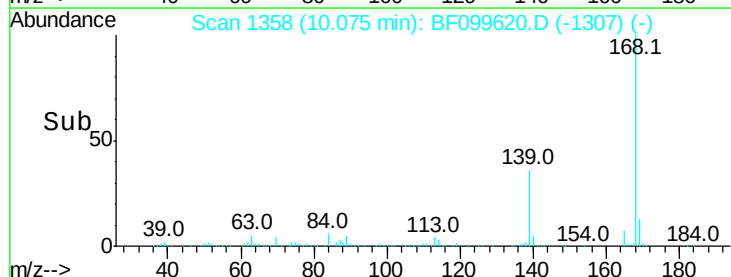
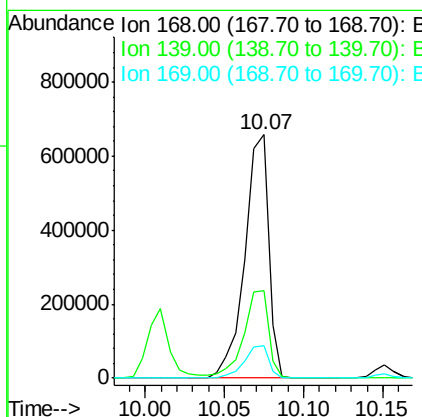
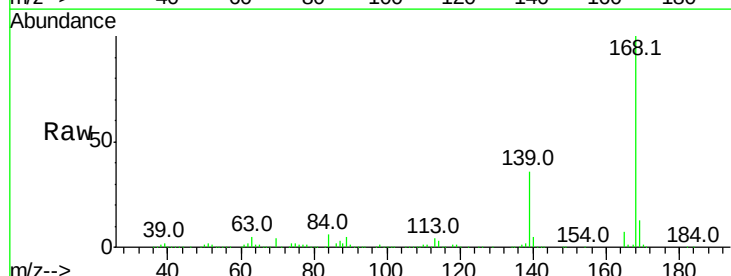
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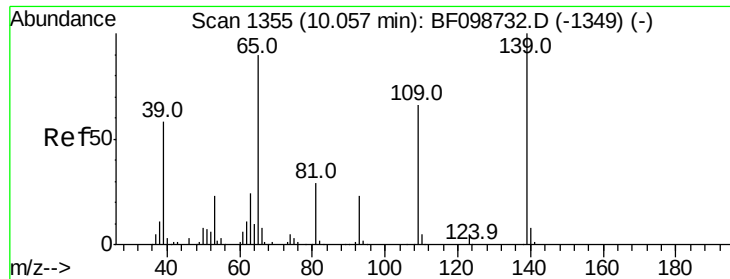
Sohil
10/19/2017 5:14:43 PM



#54
Dibenzofuran
Concen: 40.598 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	685417		
139	36.1	30.1	45.1	
169	13.4	10.9	16.3	





#55

4-Nitrophenol

Concen: 54.728 ng

RT: 10.01 min Scan# 1347

Delta R.T. 0.01 min

Lab File: BF099620.D

Acq: 18 Oct 2017 16:37

Instrument :

BNA_F

ClientSampleId :

PB103365BS

Tot Ion:139 Resp: 179664

Ion Ratio Lower Upper

139 100

109 56.4 48.4 88.4

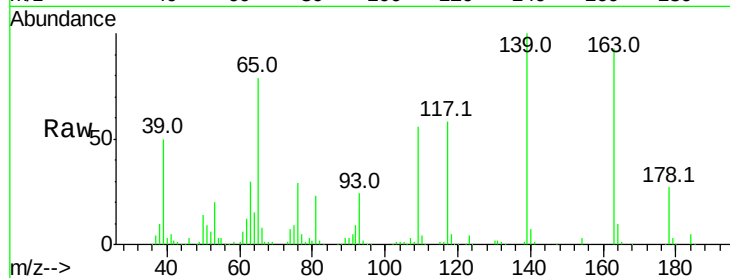
65 79.0 72.6 112.6

Manual Integrations

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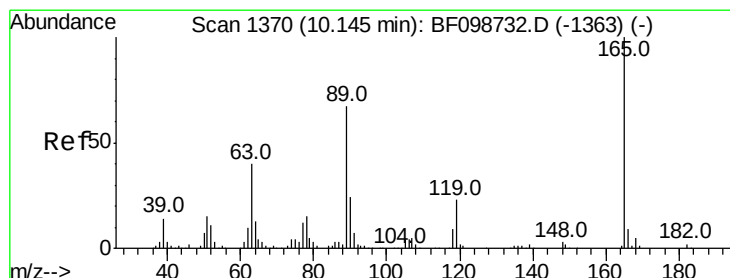
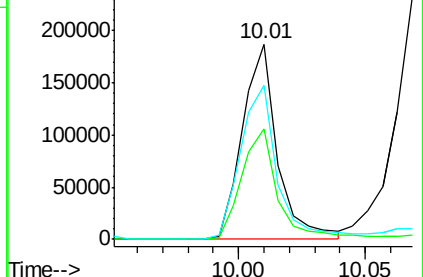
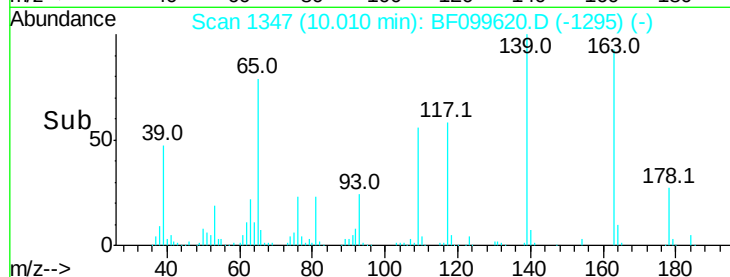
10/19/2017 5:14:43 PM



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 39.659 ng

RT: 10.07 min Scan# 1357

Delta R.T. 0.00 min

Lab File: BF099620.D

Acq: 18 Oct 2017 16:37

Tgt Ion:165 Resp: 171379

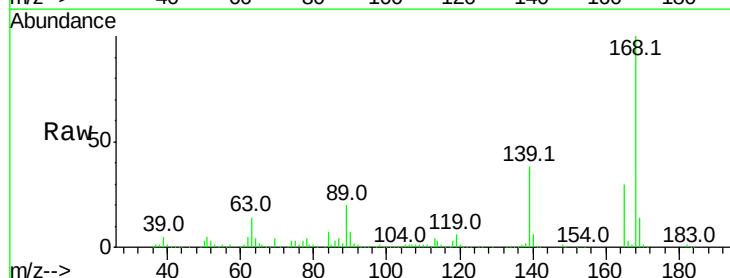
Ion Ratio Lower Upper

165 100

63 45.4 36.4 54.6

89 64.7 57.8 86.6

182 2.3 1.6 2.4

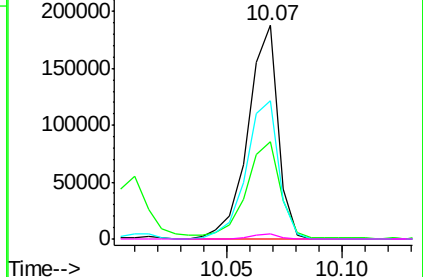
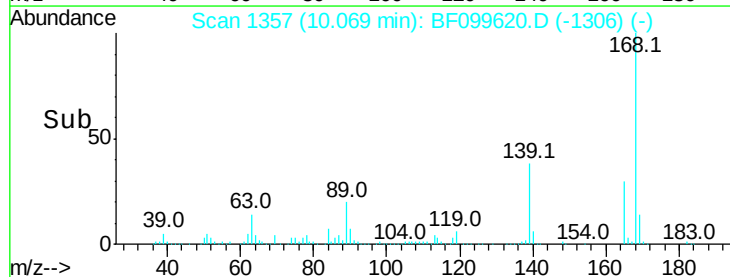


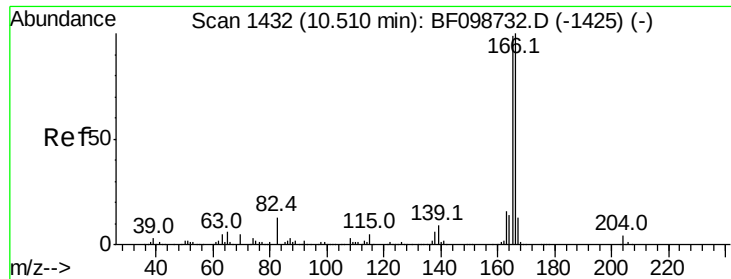
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





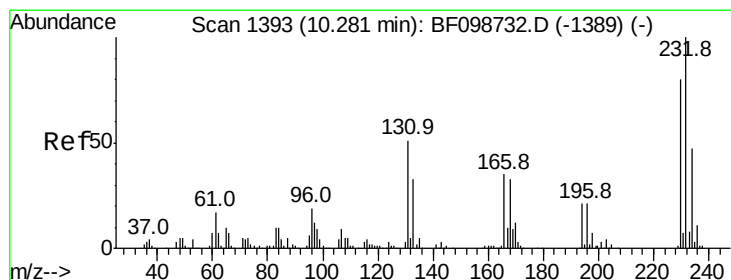
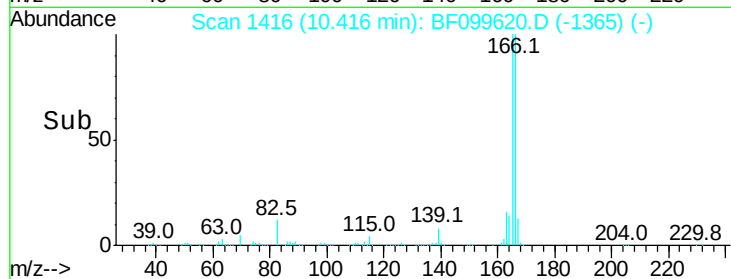
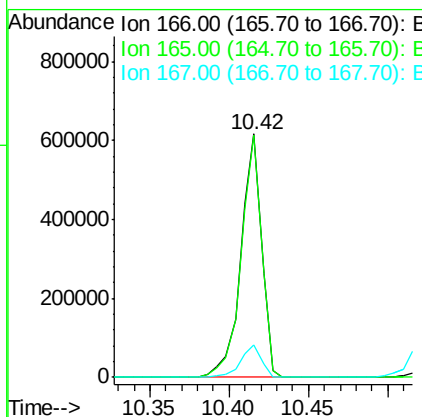
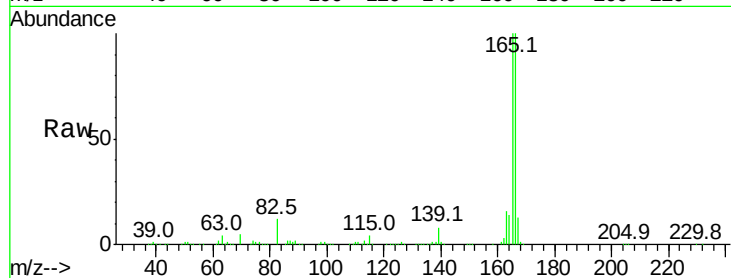
#57
 Fluorene
 Concen: 40.909 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: BF099620.D
 Acq: 18 Oct 2017 16:37

Instrument :
 BNA_F
 ClientSampleId :
 PB103365BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.6	79.8	119.8	
167	13.5	10.6	16.0	

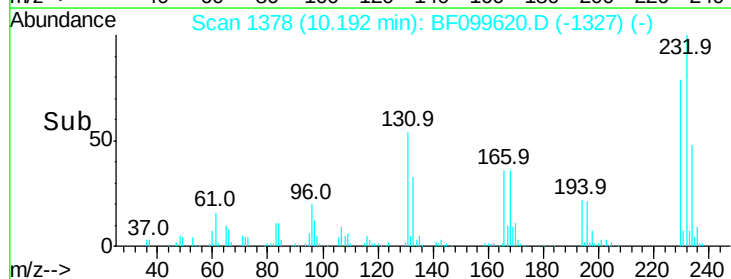
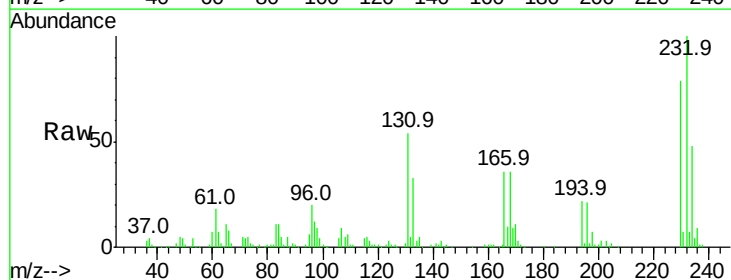
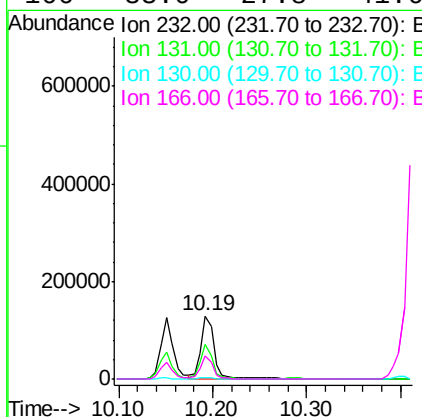
Manual Integrations
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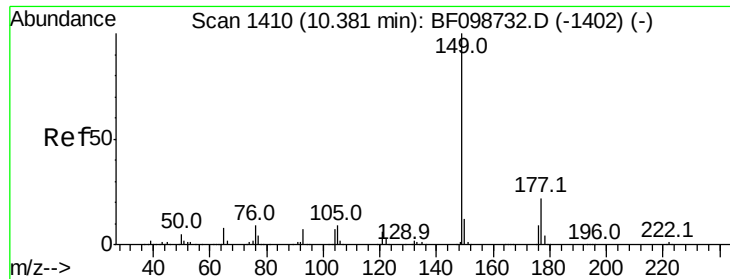
Sohil
 10/19/2017 5:14:43 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.458 ng
 RT: 10.19 min Scan# 1378
 Delta R.T. 0.00 min
 Lab File: BF099620.D
 Acq: 18 Oct 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	48.8	43.8	65.8	
130	2.1	2.1	3.1	
166	33.0	27.8	41.6	





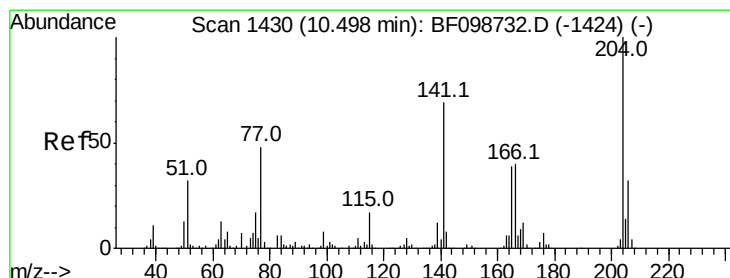
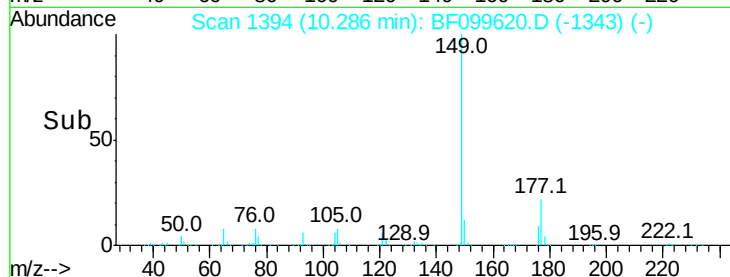
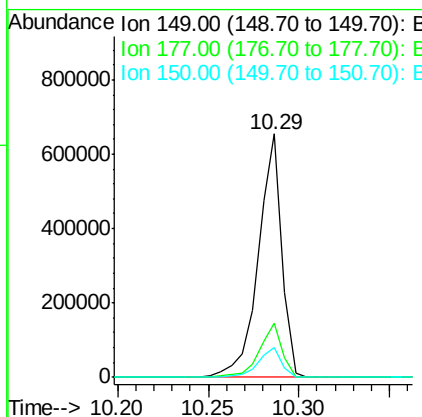
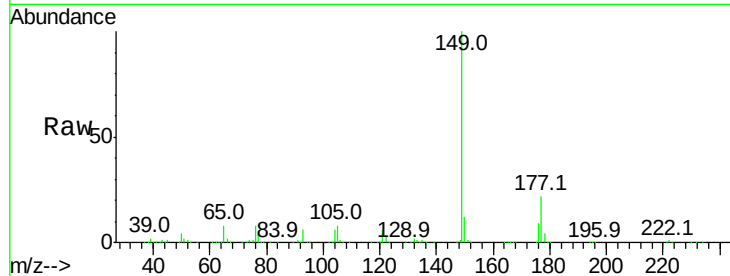
#59
Diethylphthalate
Concen: 39.291 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.00 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Instrument :
BNA_F
ClientSampled :
PB103365BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	587190		
177	22.0	16.1	24.1	
150	12.2	10.1	15.1	

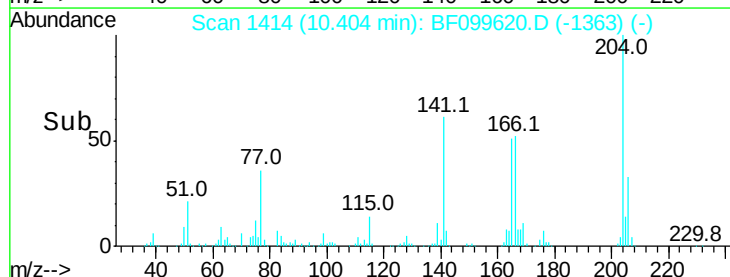
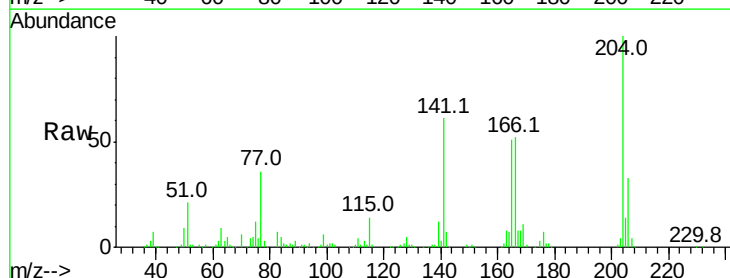
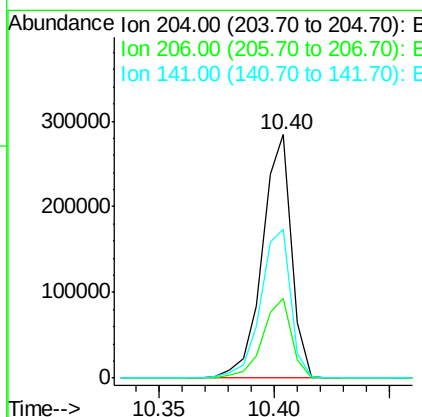
Manual Integrations
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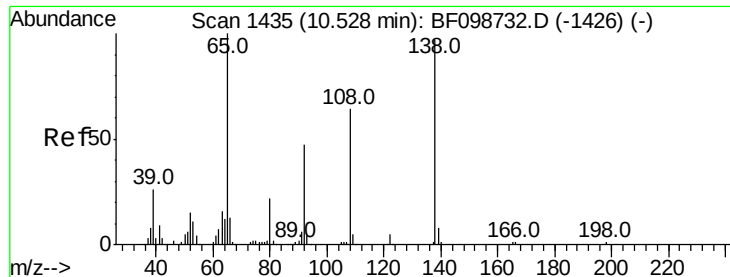
Sohil
10/19/2017 5:14:43 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.903 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.00 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	249327		
206	32.8	26.5	39.7	
141	61.0	54.6	81.8	





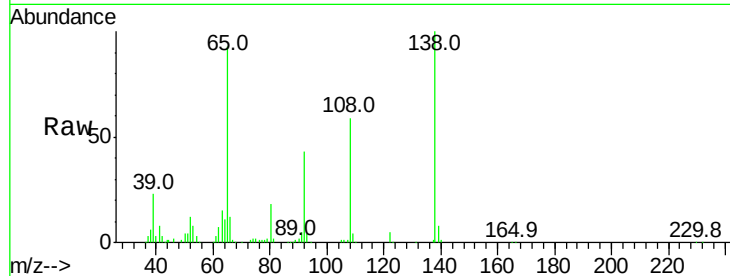
#61
4-Nitroaniline
Concen: 41.796 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Instrument :
BNA_F
ClientSampleId :
PB103365BS

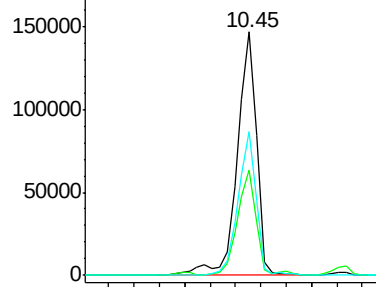
Tot Ion	Ratio	Lower	Upper
138	100		
92	43.3	30.2	70.2
108	59.0	52.5	92.5

Manual Integrations
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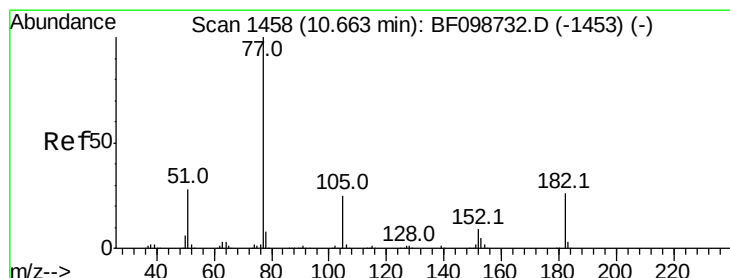
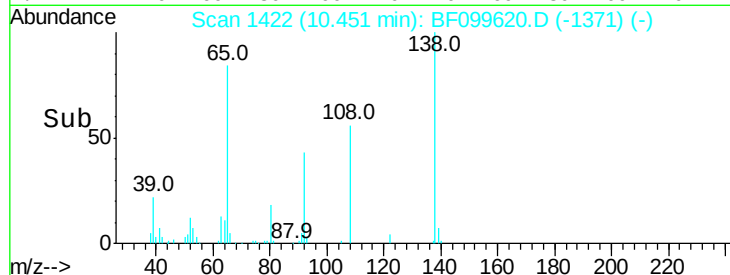
Sohil
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Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF0
Ion 108.00 (107.70 to 108.70): E



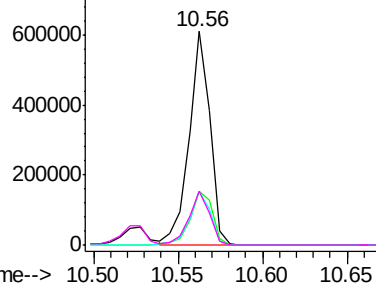
Time-->



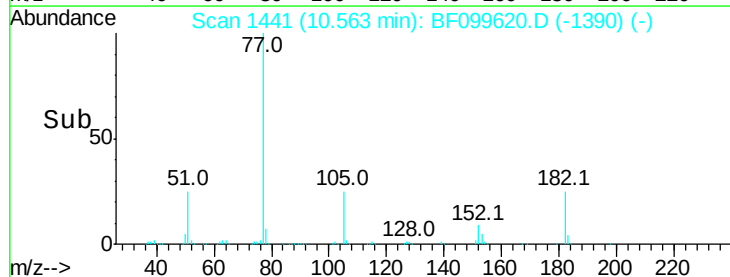
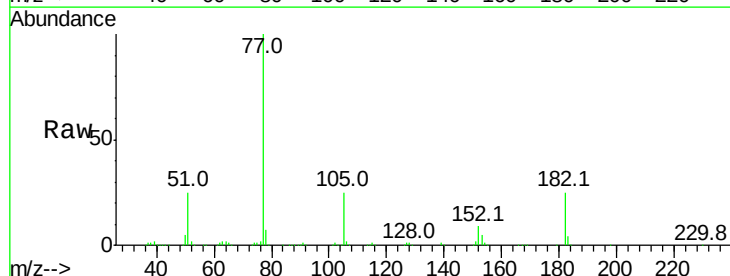
#62
Azobenzene
Concen: 38.309 ng
RT: 10.56 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

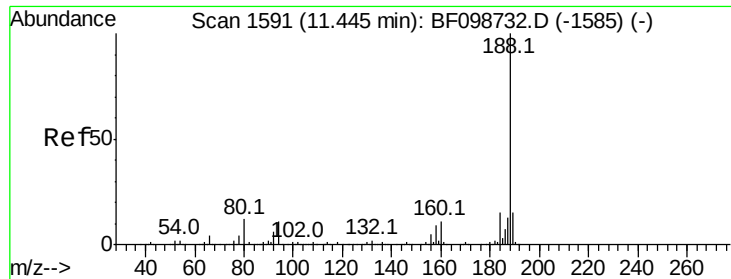
Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.2	1.7	41.7
105	25.0	3.0	43.0
51	25.0	9.9	49.9

Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF0



Time-->





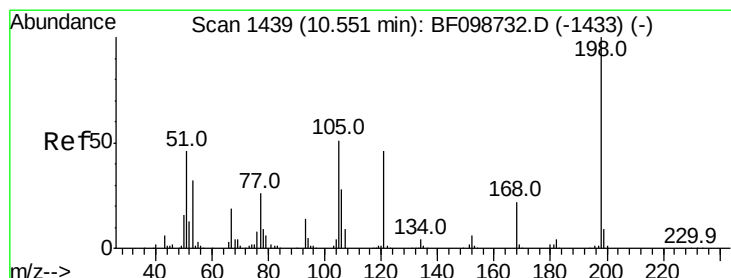
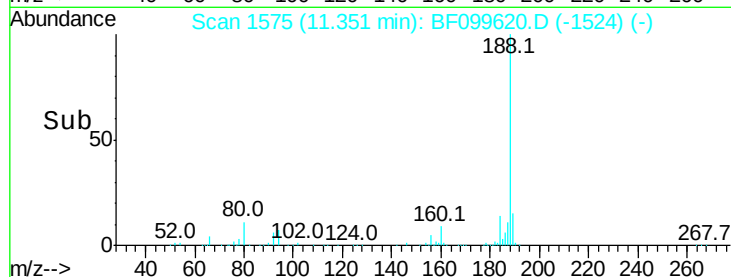
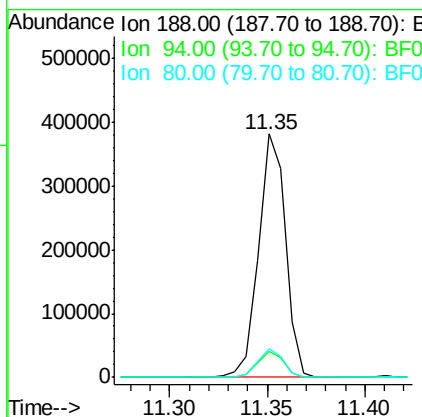
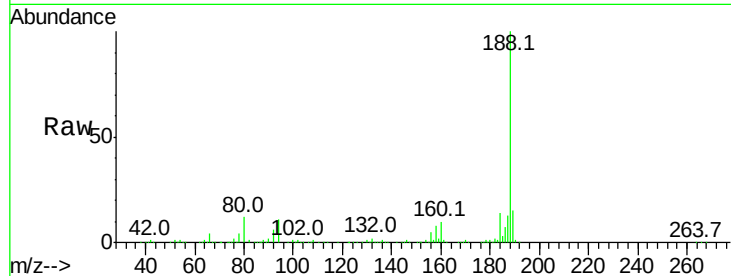
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.35 min Scan# 1575
 Delta R.T. 0.00 min
 Lab File: BF099620.D
 Acq: 18 Oct 2017 16:37

Instrument :
 BNA_F
 ClientSampleId :
 PB103365BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	365178		
94	10.7		8.5	12.7
80	11.6		9.2	13.8

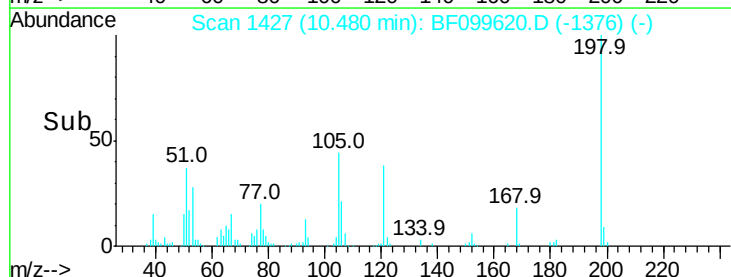
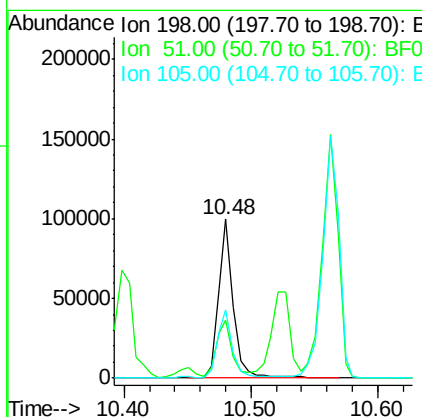
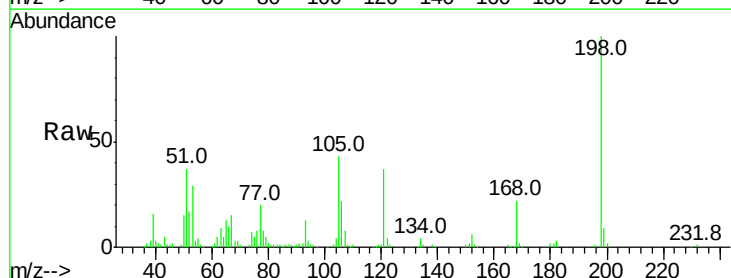
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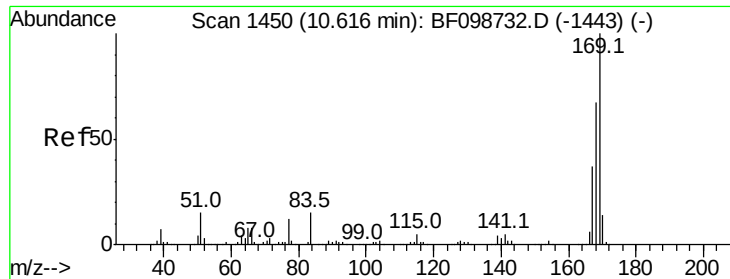
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 37.366 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.00 min
 Lab File: BF099620.D
 Acq: 18 Oct 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	83021		
51	36.8		37.7	77.7#
105	43.4		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 39.743 ng

RT: 10.53 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BF099620.D

Acq: 18 Oct 2017 16:37

Instrument :

BNA_F

ClientSampleId :

PB103365BS

Tot Ion:169 Resp: 502789

Ion Ratio Lower Upper

169 100

168 66.9 54.4 81.6

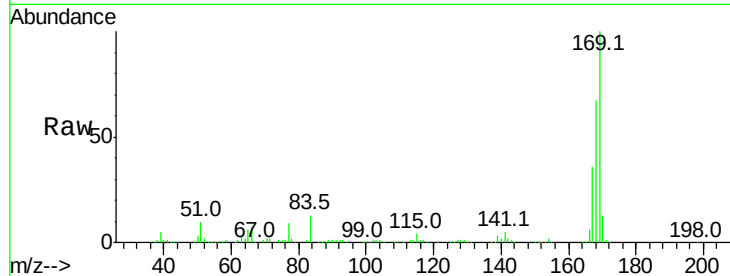
167 36.4 29.8 44.6

Manual Integrations

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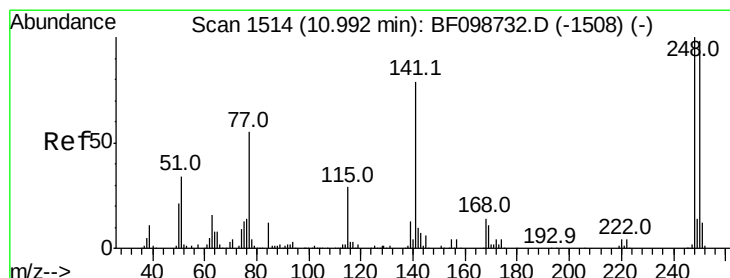
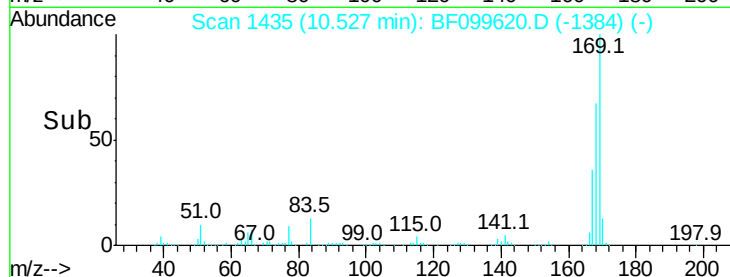
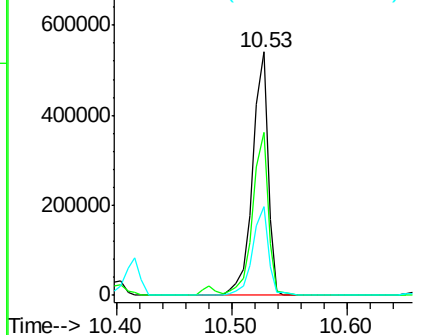
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.251 ng

RT: 10.89 min Scan# 1497

Delta R.T. 0.00 min

Lab File: BF099620.D

Acq: 18 Oct 2017 16:37

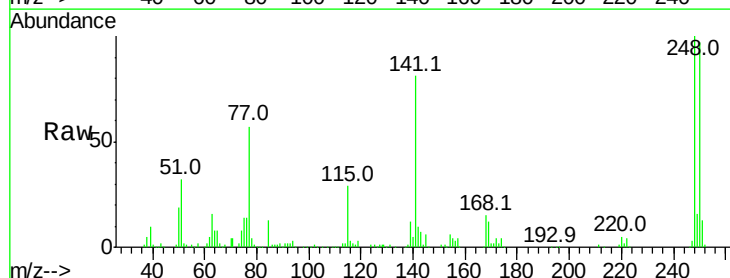
Tgt Ion:248 Resp: 147451

Ion Ratio Lower Upper

248 100

250 97.2 76.9 115.3

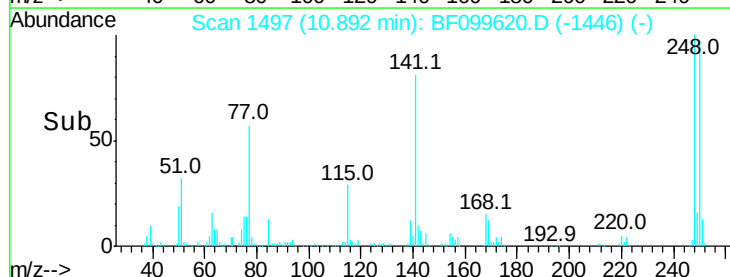
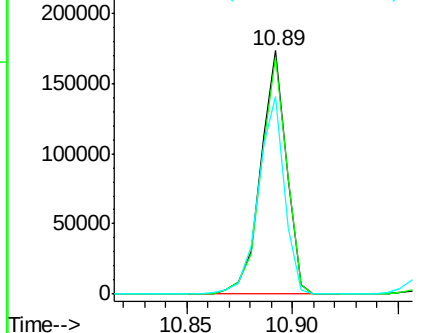
141 81.0 74.4 111.6

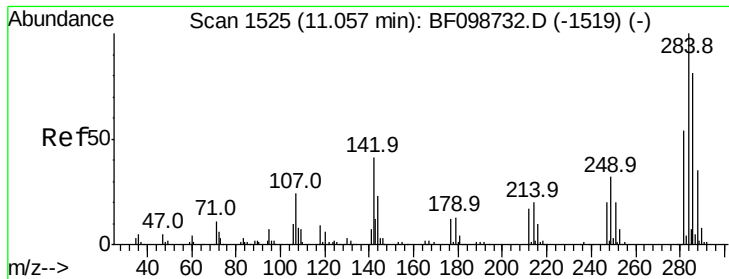


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 39.163 ng

RT: 10.96 min Scan# 1509

Delta R.T. 0.00 min

Lab File: BF099620.D

Acq: 18 Oct 2017 16:37

Instrument :

BNA_F

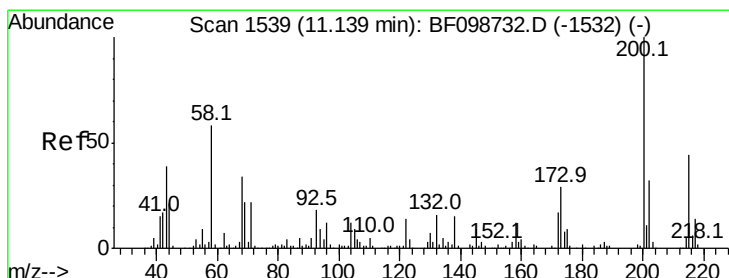
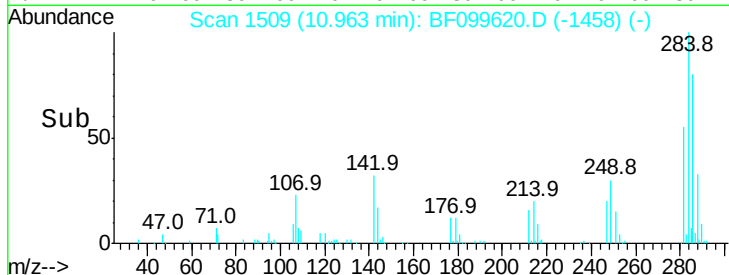
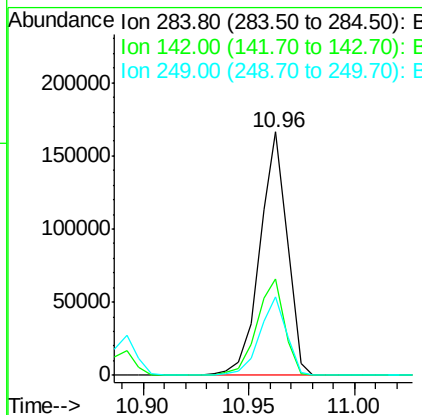
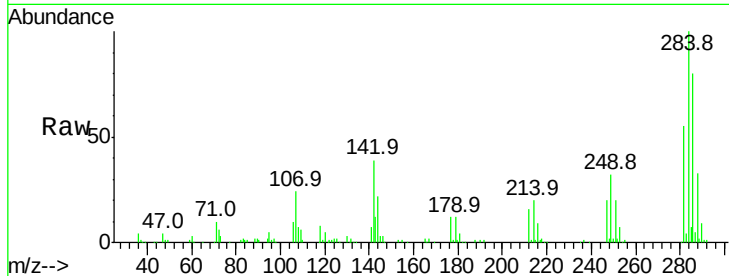
ClientSampleId :

PB103365BS

Tot Ion:	284	Resp:	149512
Ion Ratio		Lower	Upper
284	100		
142	39.4	34.6	52.0
249	32.2	24.8	37.2

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#68

Atrazine

Concen: 41.574 ng

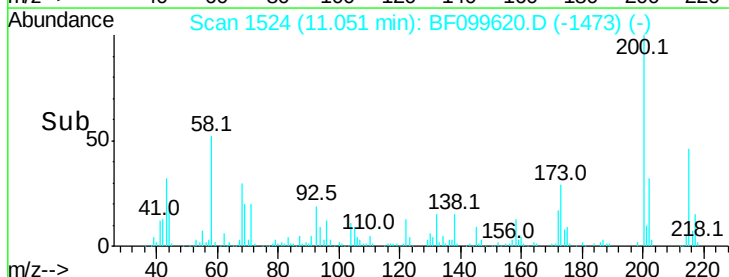
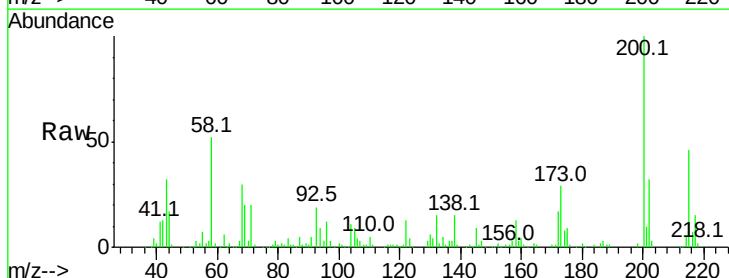
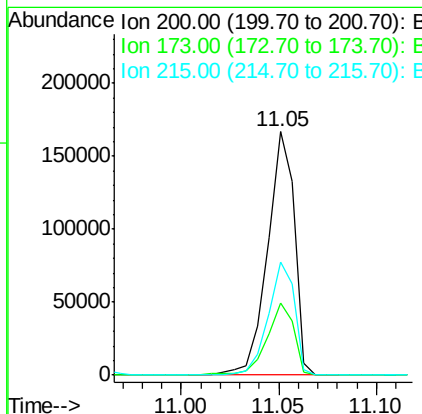
RT: 11.05 min Scan# 1524

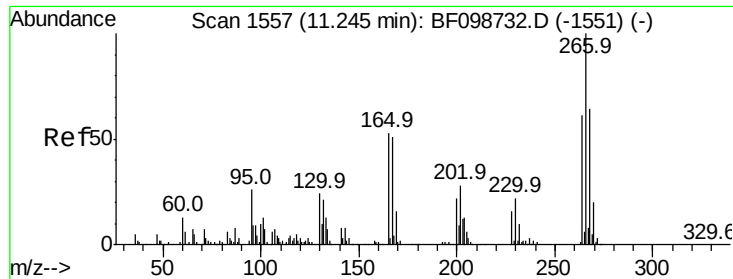
Delta R.T. 0.00 min

Lab File: BF099620.D

Acq: 18 Oct 2017 16:37

Tgt Ion:	200	Resp:	158240
Ion Ratio		Lower	Upper
200	100		
173	29.4	8.6	48.6
215	46.5	25.1	65.1





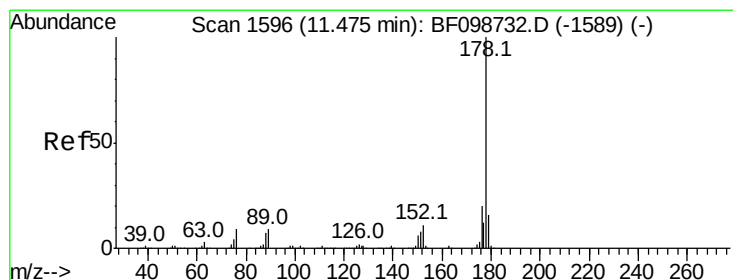
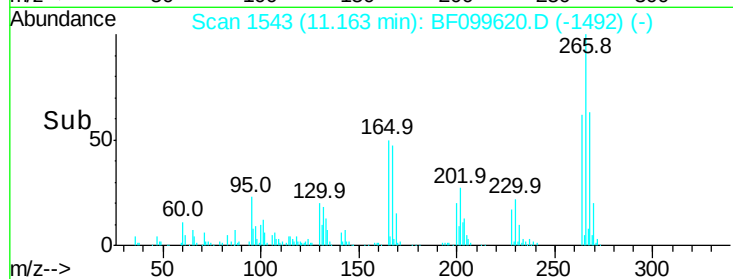
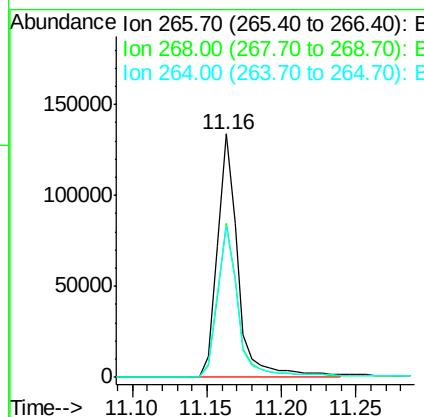
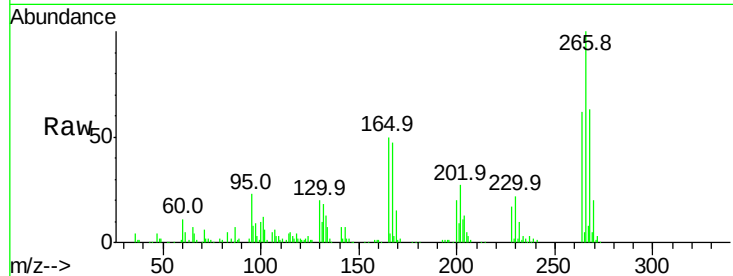
#69
 Pentachlorophenol
 Concen: 54.816 ng
 RT: 11.16 min Scan# 1543
 Delta R.T. 0.00 min
 Lab File: BF099620.D
 Acq: 18 Oct 2017 16:37

Instrument :
 BNA_F
 ClientSampleId :
 PB103365BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	130241		
268	63.3	51.1	76.7	
264	62.4	49.5	74.3	

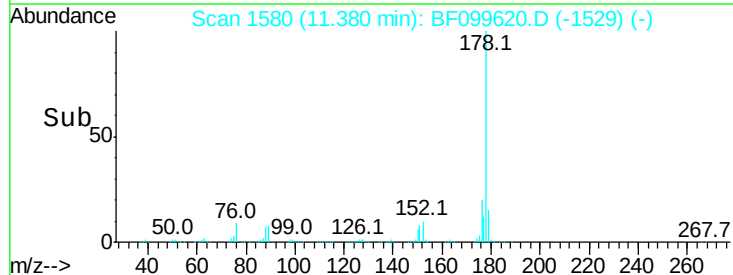
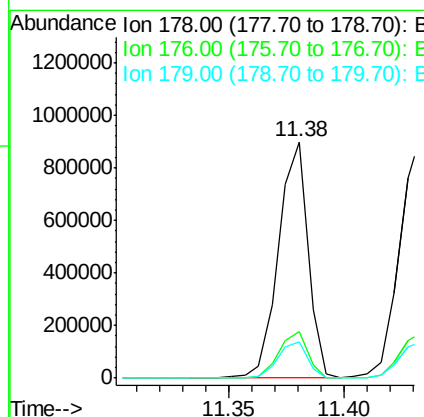
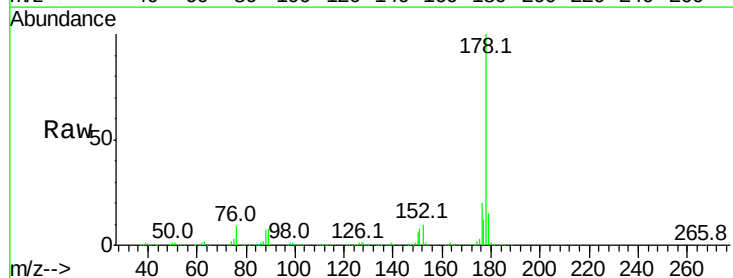
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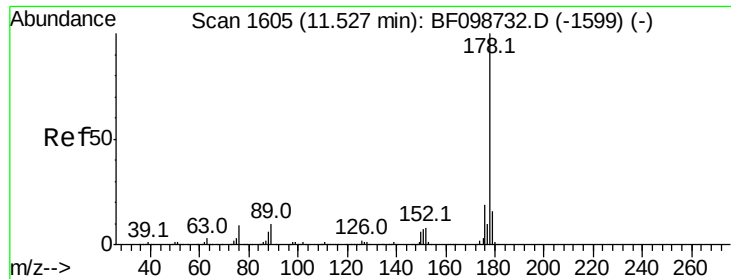
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#70
 Phenanthrene
 Concen: 40.671 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF099620.D
 Acq: 18 Oct 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	794993		
176	19.9	15.8	23.8	
179	15.4	13.0	19.6	





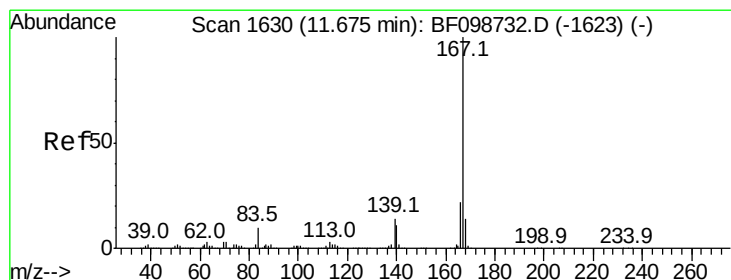
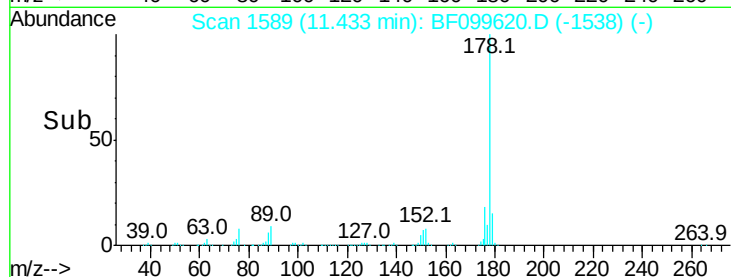
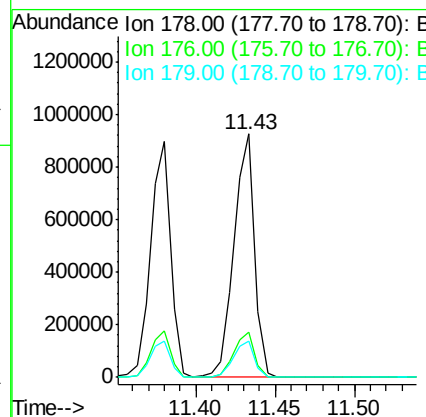
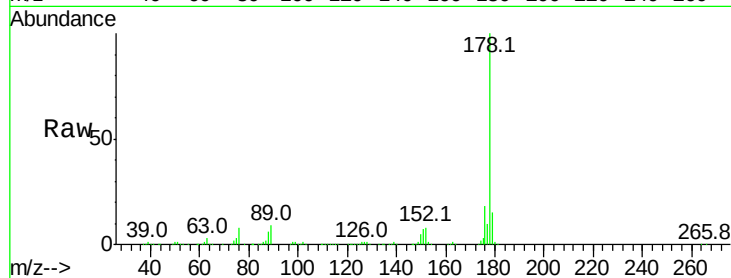
#71
 Anthracene
 Concen: 41.804 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BF099620.D
 Acq: 18 Oct 2017 16:37

Instrument :
 BNA_F
 ClientSampleId :
 PB103365BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.4	23.2
179	14.8	12.6	19.0

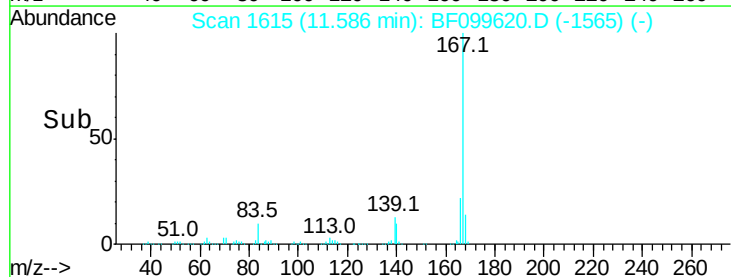
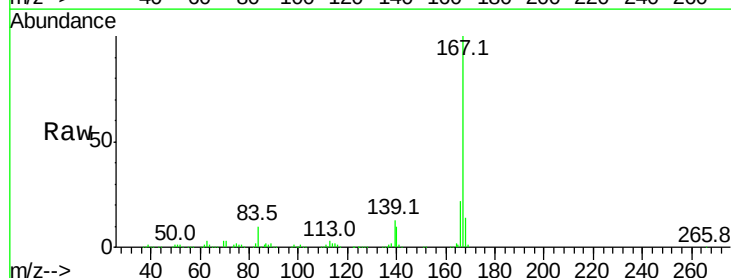
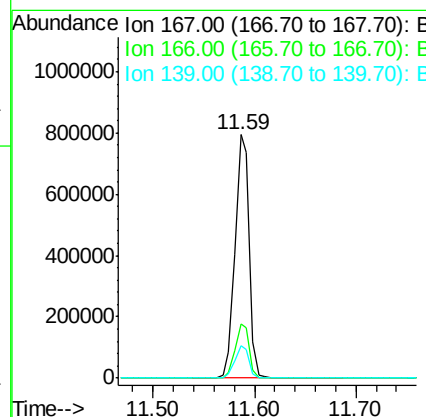
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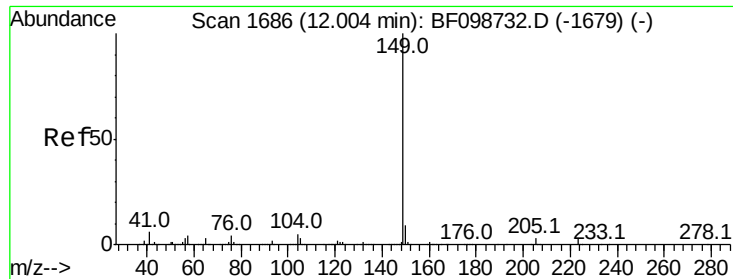
Sohil
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#72
 Carbazole
 Concen: 39.332 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. -0.01 min
 Lab File: BF099620.D
 Acq: 18 Oct 2017 16:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	13.1	10.9	16.3





#73

Di-n-butylphthalate

Concen: 39.242 ng

RT: 11.90 min Scan# 1669

Delta R.T. 0.00 min

Lab File: BF099620.D

Acq: 18 Oct 2017 16:37

Instrument :

BNA_F

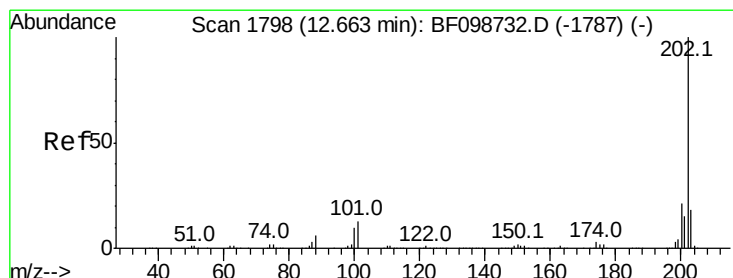
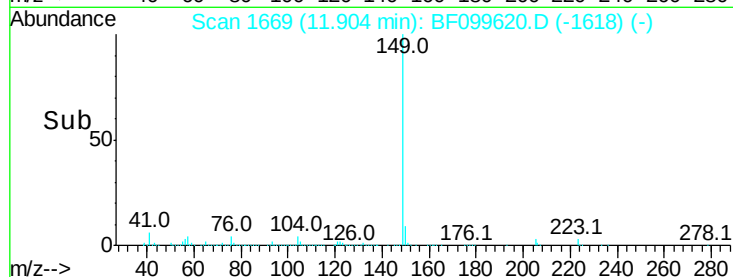
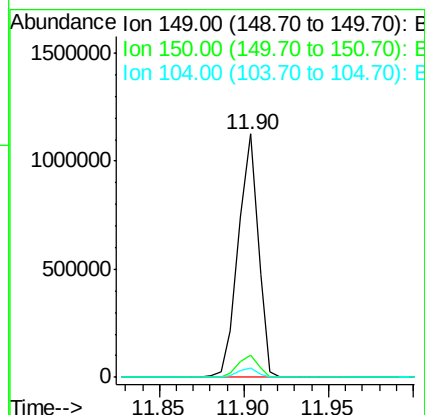
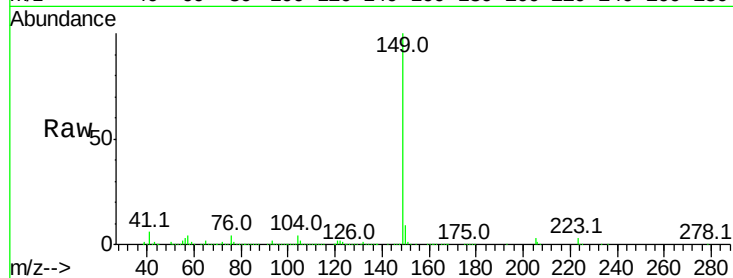
ClientSampleId :

PB103365BS

Tot Ion:	149	Resp:	925118
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.1	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 41.516 ng

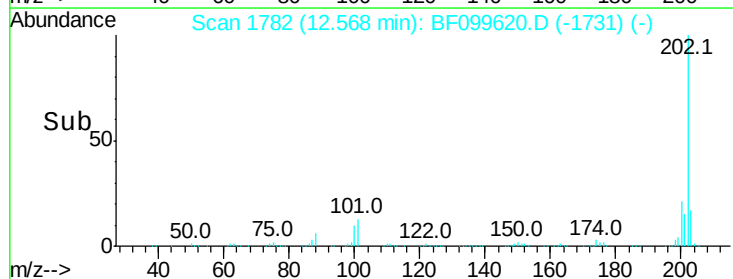
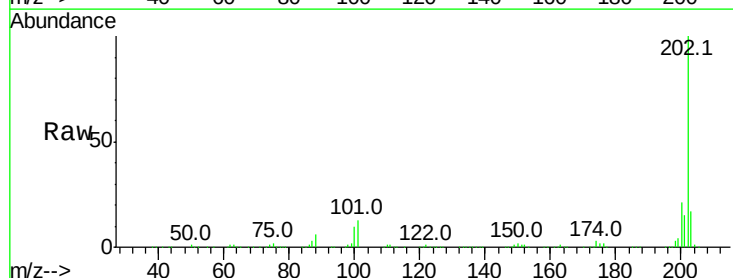
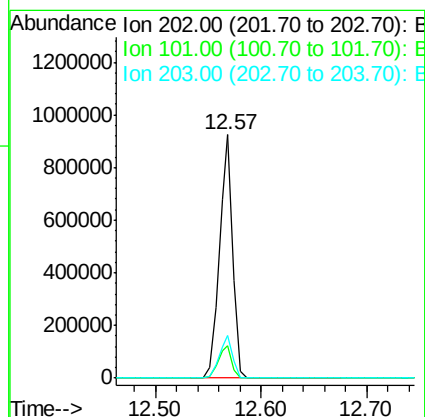
RT: 12.57 min Scan# 1782

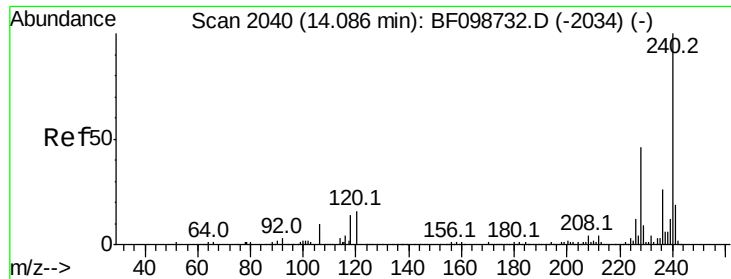
Delta R.T. 0.00 min

Lab File: BF099620.D

Acq: 18 Oct 2017 16:37

Tgt Ion:	202	Resp:	821756
Ion Ratio	Lower	Upper	
202	100		
101	13.1	0.0	34.1
203	17.5	0.0	38.1





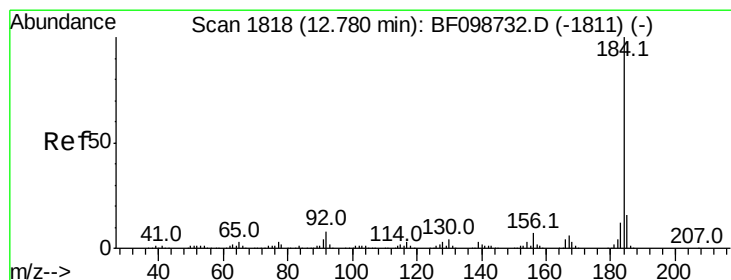
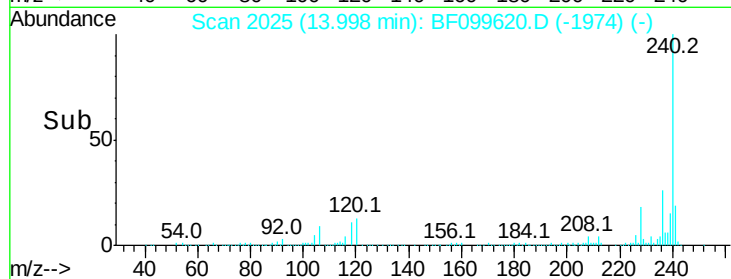
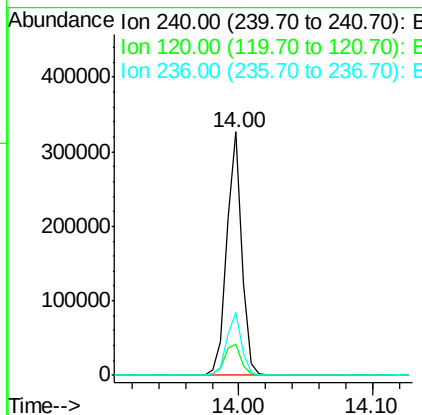
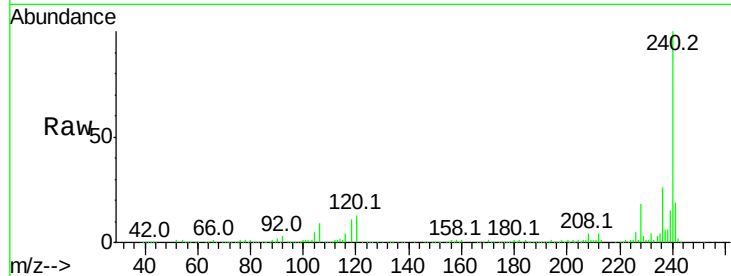
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.00 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Instrument :
BNA_F
ClientSampleId :
PB103365BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	259861		
120	13.0		9.5	14.3
236	26.0		20.7	31.1

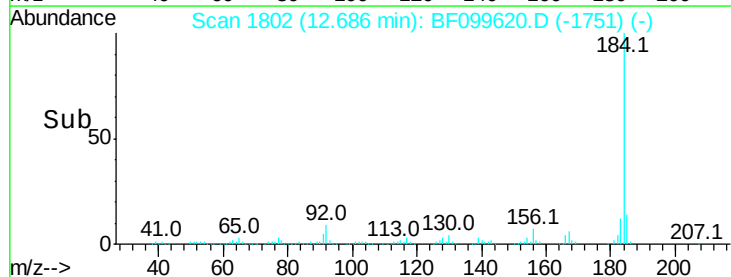
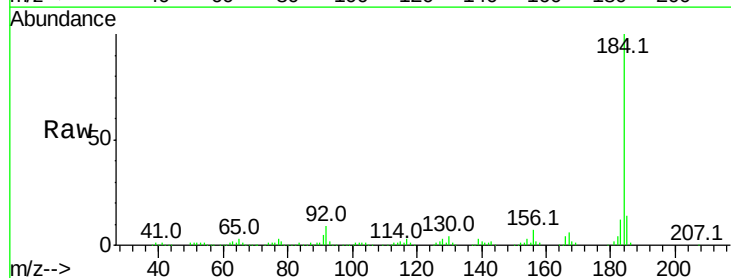
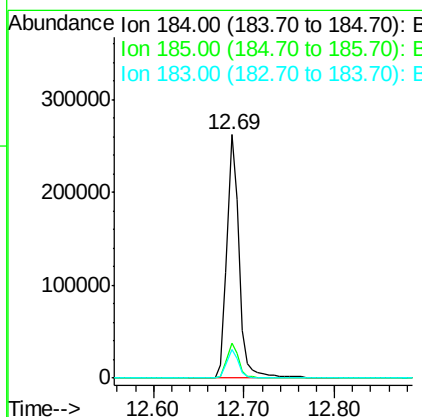
Manual Integrations
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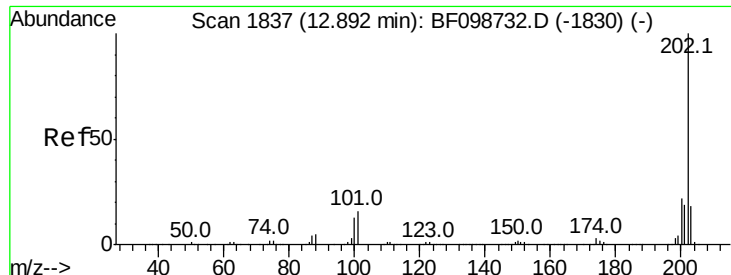
Sohil
10/19/2017 5:14:43 PM



#76
Benzidine
Concen: 25.421 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	244331		
185	14.2		12.6	18.8
183	11.8		9.3	13.9





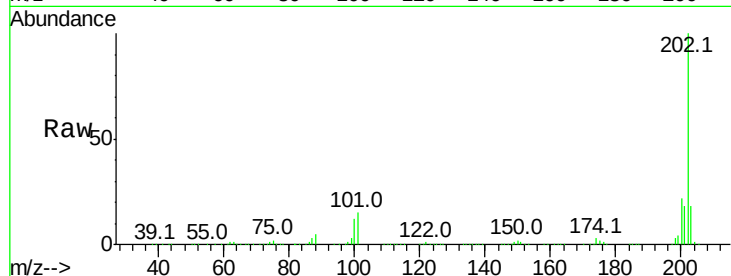
#77
Pvrene
Concen: 42.734 ng
RT: 12.80 min Scan# 1821
Delta R.T. 0.00 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Instrument :
BNA_F
ClientSampleId :
PB103365BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.5	14.3	21.5

Manual Integrations
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Sohil
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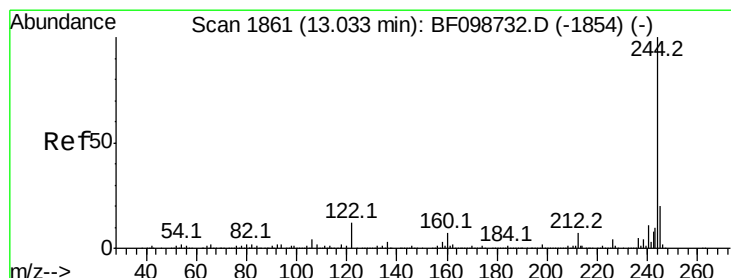
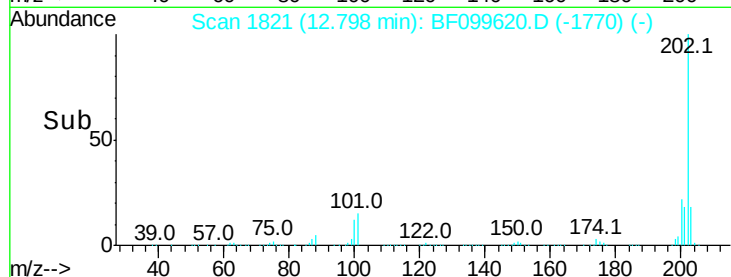
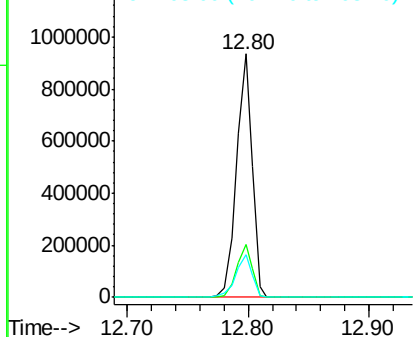


Abundance

Ion 202.00 (201.70 to 202.70): E

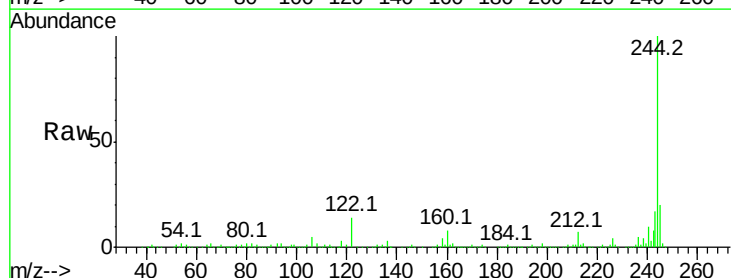
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 86.743 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.9	11.0	16.4

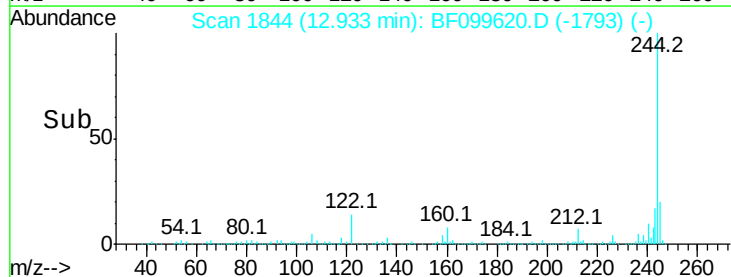
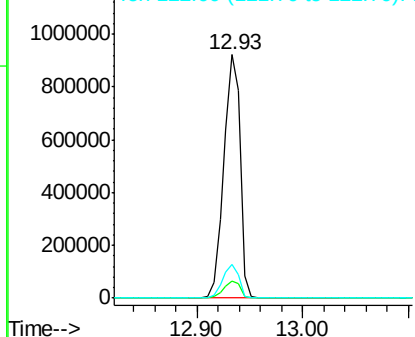


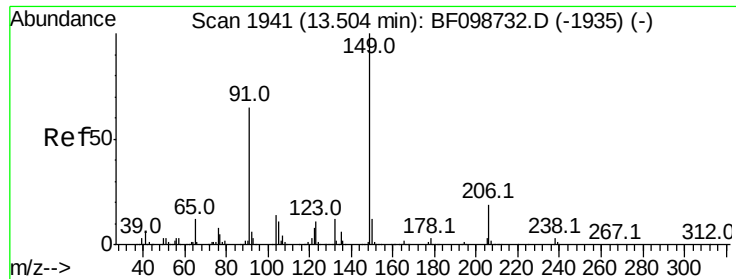
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





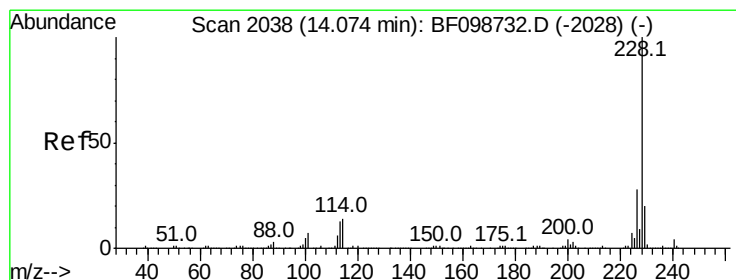
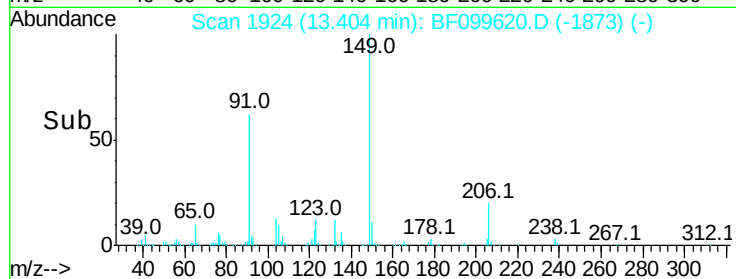
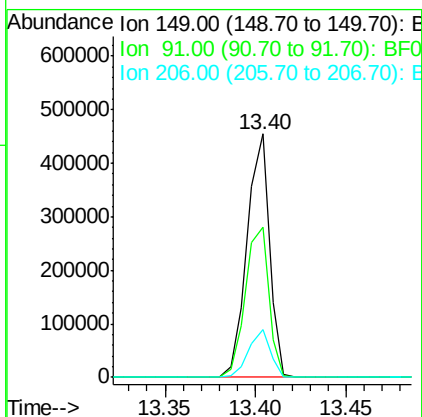
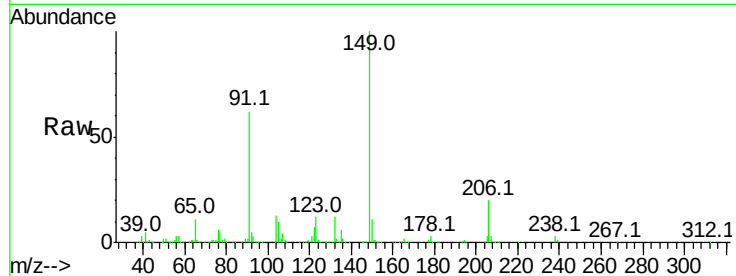
#79
Butylbenzylphthalate
Concen: 42.109 ng
RT: 13.40 min Scan# 1924
Delta R.T. 0.00 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Instrument :
BNA_F
ClientSampleId :
PB103365BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	392154		
91	61.8	56.8	85.2	
206	19.6	14.1	21.1	

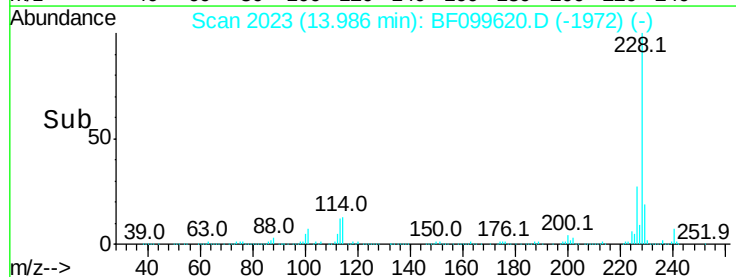
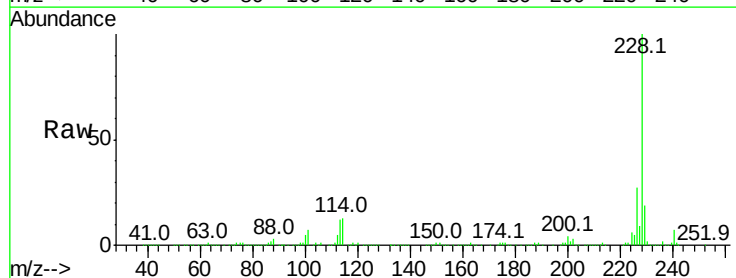
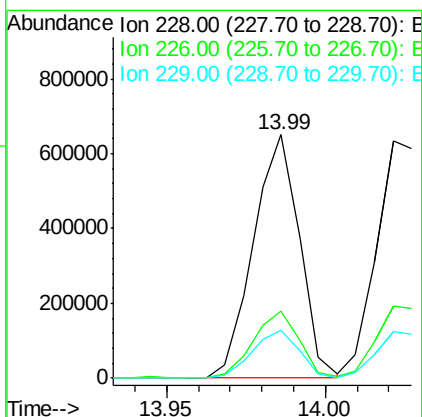
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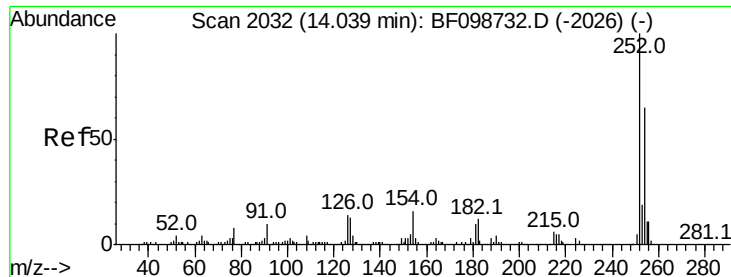
Sohil
10/19/2017 5:14:43 PM



#80
Benzo(a)anthracene
Concen: 41.688 ng
RT: 13.99 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	655969		
226	27.4	22.6	33.8	
229	19.5	15.8	23.6	





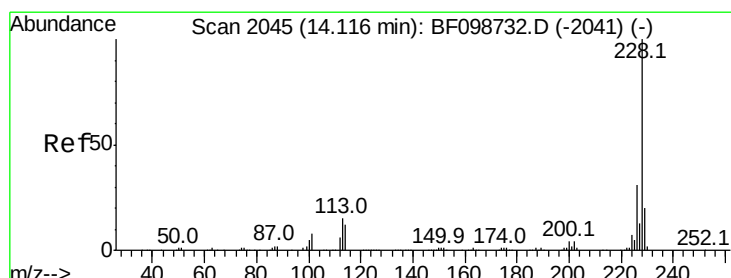
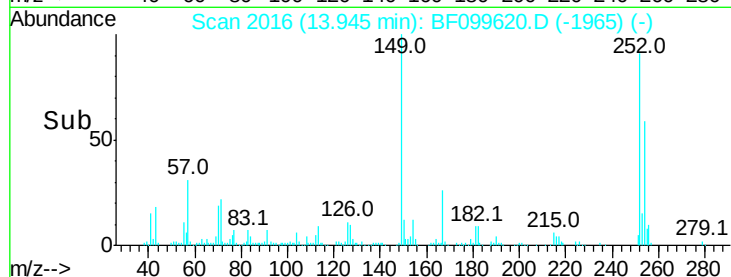
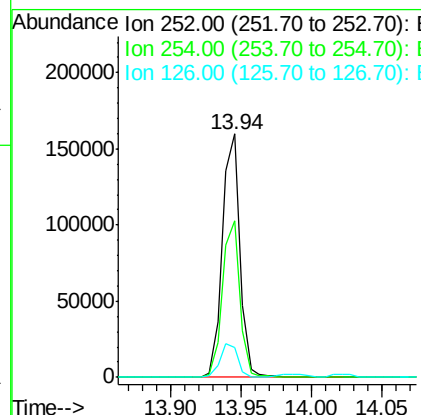
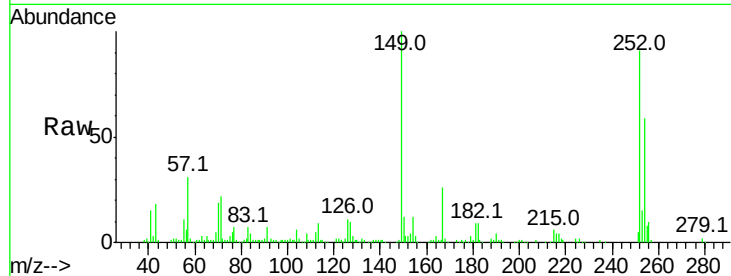
#81
 3,3'-Dichlorobenzidine
 Concen: 24.051 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BF099620.D
 Acq: 18 Oct 2017 16:37

Instrument :
 BNA_F
 ClientSampleId :
 PB103365BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	138736		
254	64.5	50.4	75.6	
126	12.3	11.3	16.9	

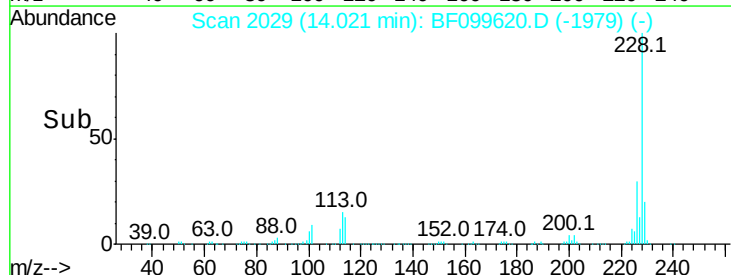
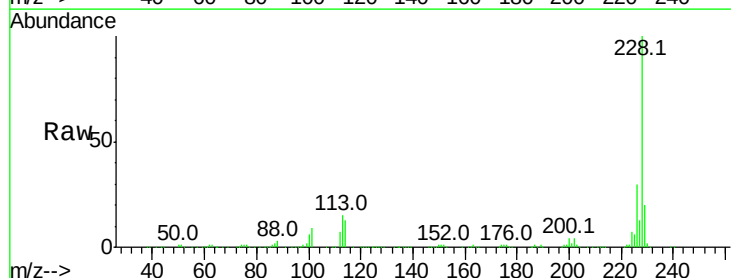
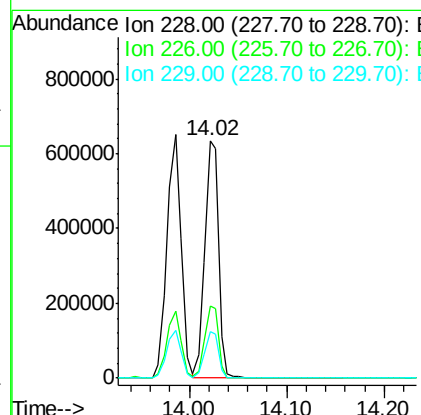
Manual Integrations
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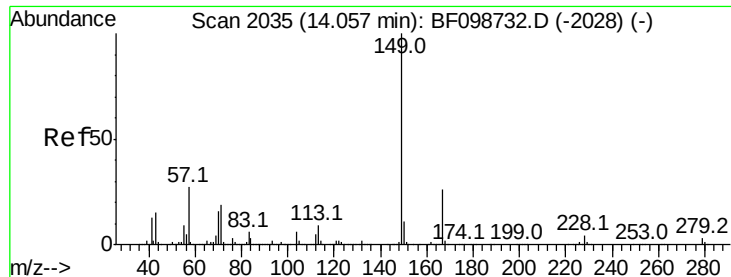
Sohil
 10/19/2017 5:14:43 PM



#82
 Chrysene
 Concen: 41.461 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF099620.D
 Acq: 18 Oct 2017 16:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	621120		
226	30.5	25.0	37.6	
229	19.6	16.2	24.4	





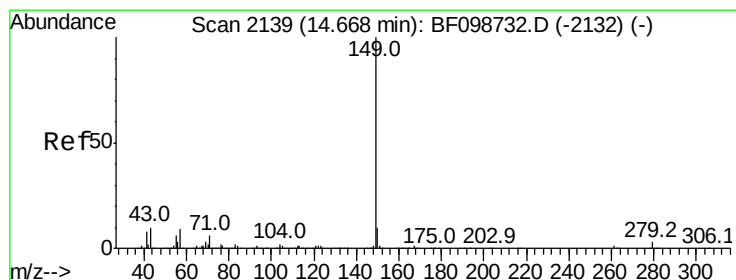
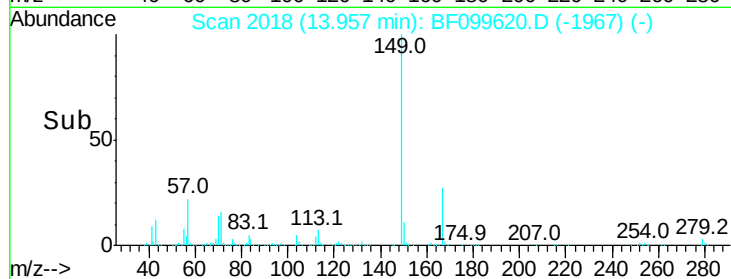
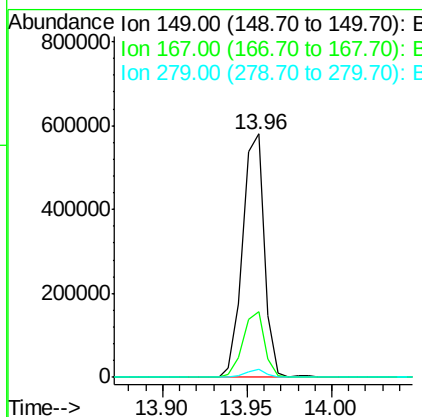
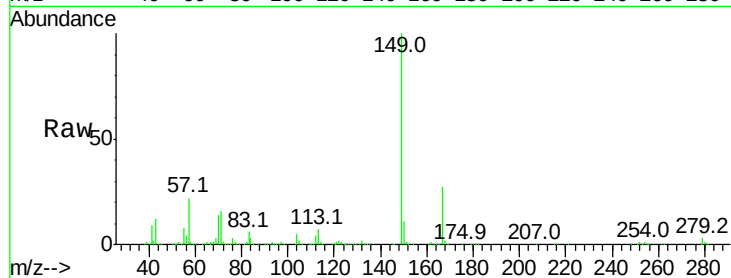
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.854 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. 0.00 min
 Lab File: BF099620.D
 Acq: 18 Oct 2017 16:37

Instrument :
 BNA_F
 ClientSampleId :
 PB103365BS

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.3	31.9
279	3.5	3.0	4.4

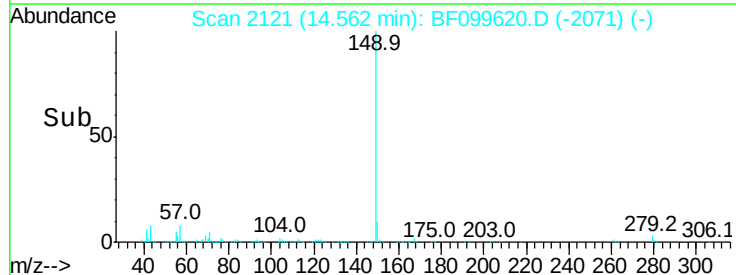
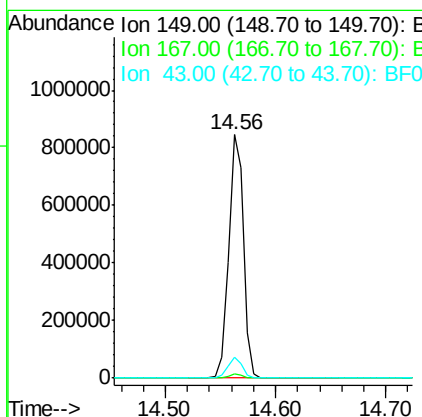
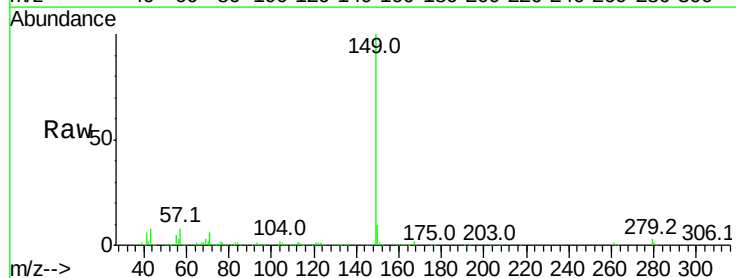
Manual Integrations
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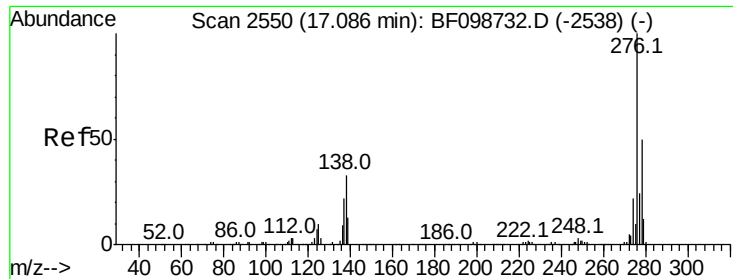
Sohil
 10/19/2017 5:14:43 PM



#84
 Di-n-octyl phthalate
 Concen: 38.314 ng
 RT: 14.56 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BF099620.D
 Acq: 18 Oct 2017 16:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	8.1	8.4	12.6#





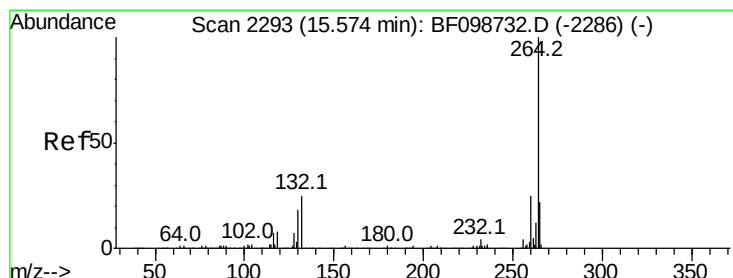
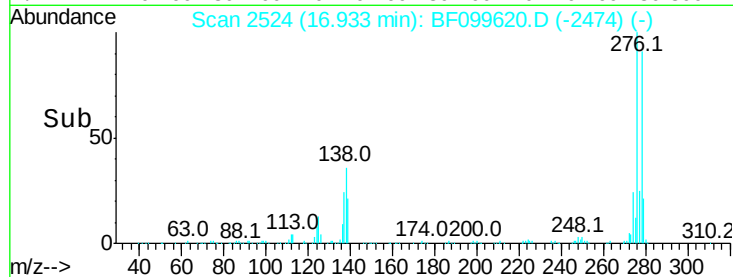
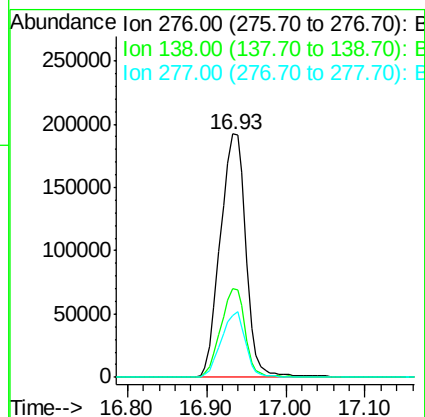
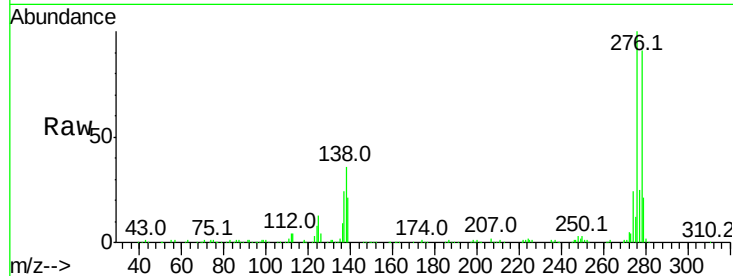
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.129 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.01 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Instrument :
BNA_F
ClientSampleId :
PB103365BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.9	25.0	37.6
277	25.4	20.1	30.1

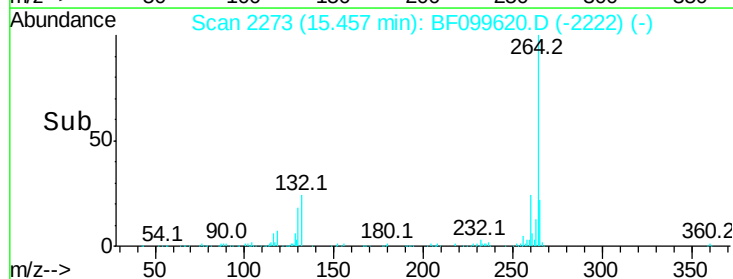
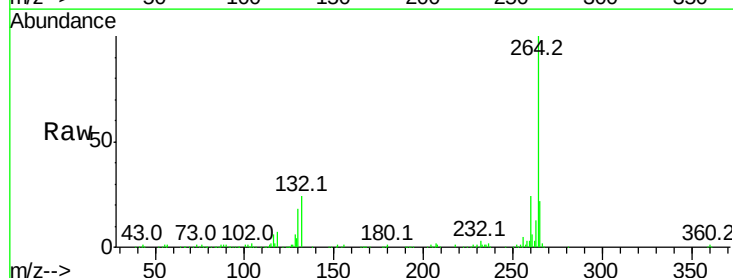
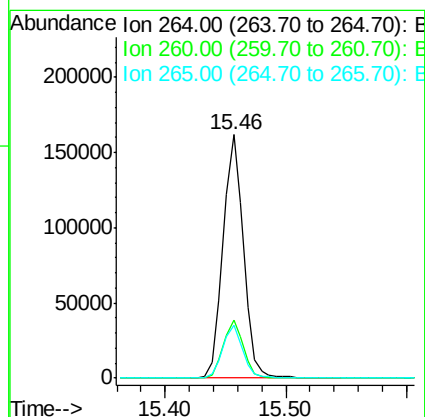
Manual Integrations
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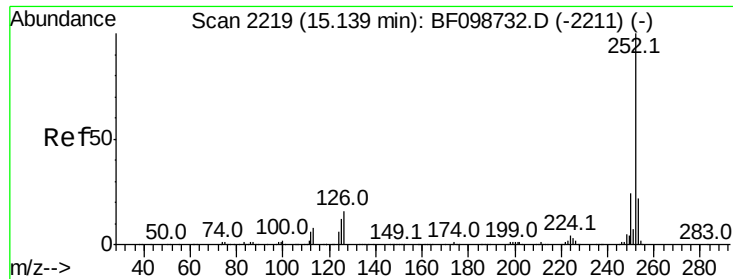
Sohil
10/19/2017 5:14:43 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. 0.00 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.5	17.5	26.3





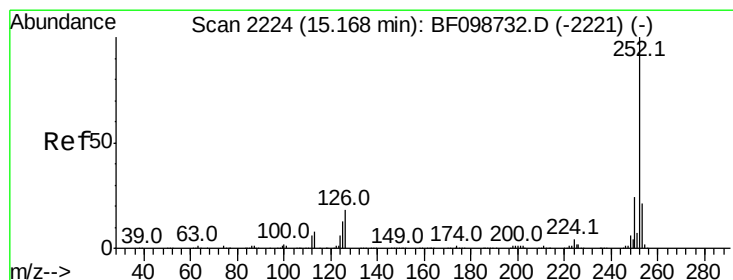
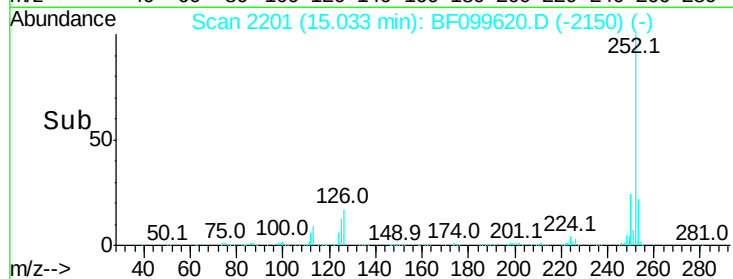
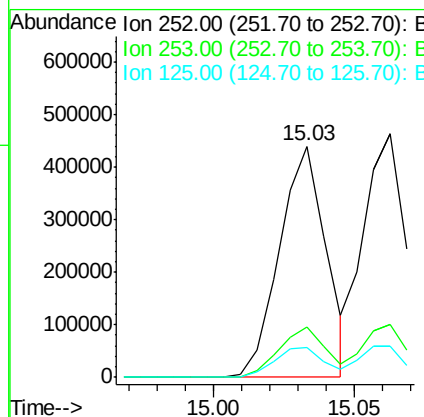
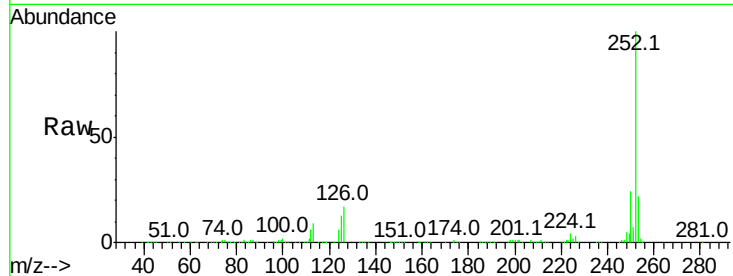
#87
Benzo(b)fluoranthene
Concen: 43.353 ng
RT: 15.03 min Scan# 2201
Delta R.T. 0.00 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Instrument :
BNA_F
ClientSampleId :
PB103365BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.0	25.6
125	12.8	9.0	13.6

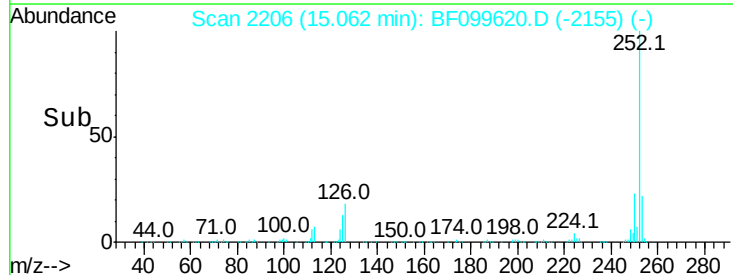
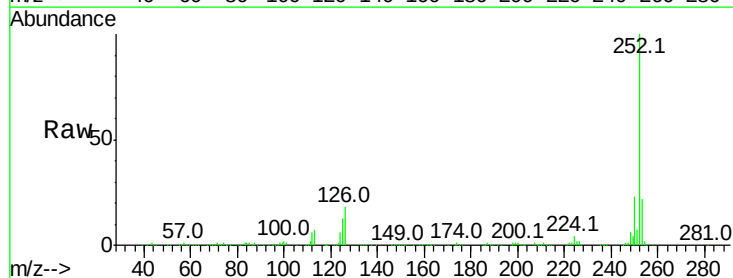
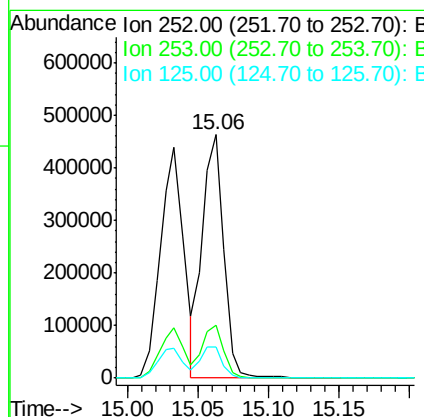
Manual Integrations
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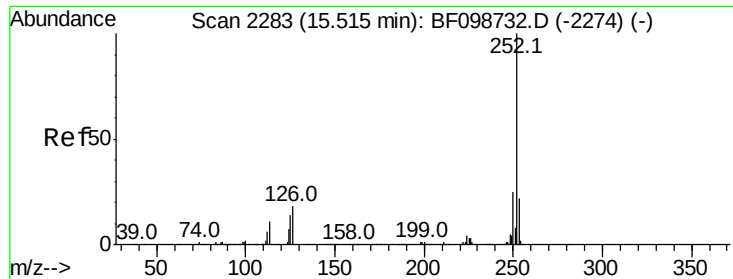
Sohil
10/19/2017 5:14:43 PM



#88
Benzo(k)fluoranthene
Concen: 42.456 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	12.7	10.2	15.2





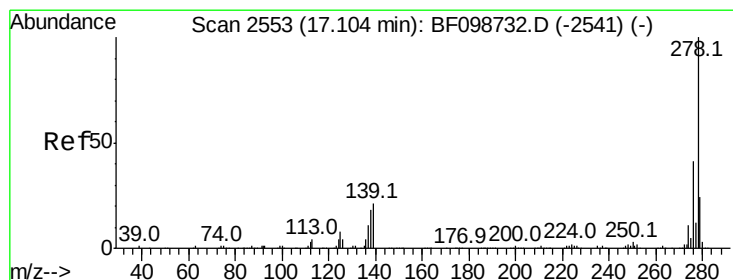
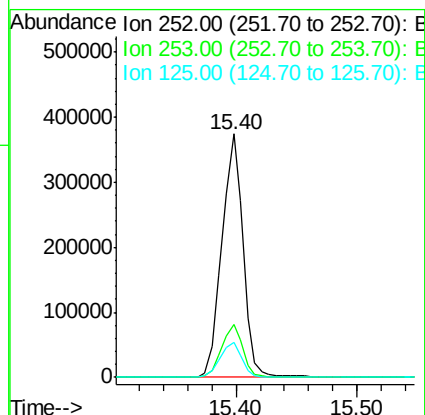
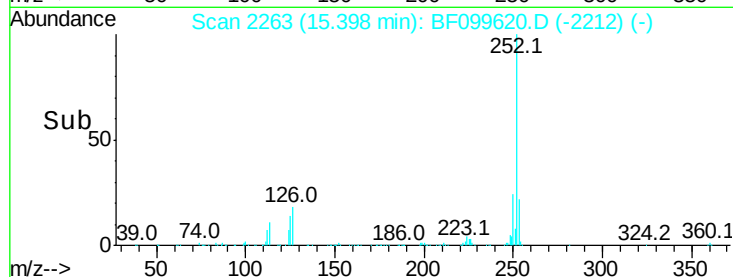
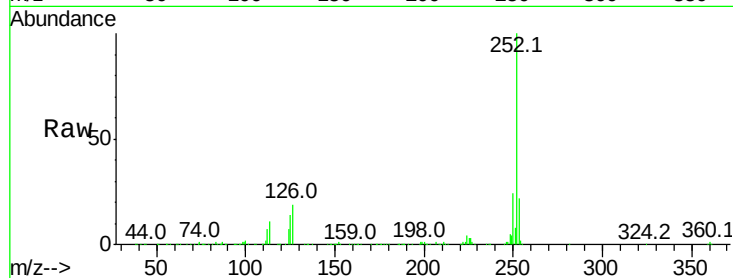
#89
Benzo(a)pyrene
Concen: 42.515 ng
RT: 15.40 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Instrument :
BNA_F
ClientSampleId :
PB103365BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	14.4	9.8	14.6

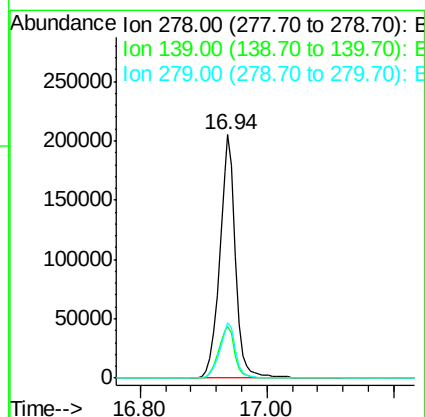
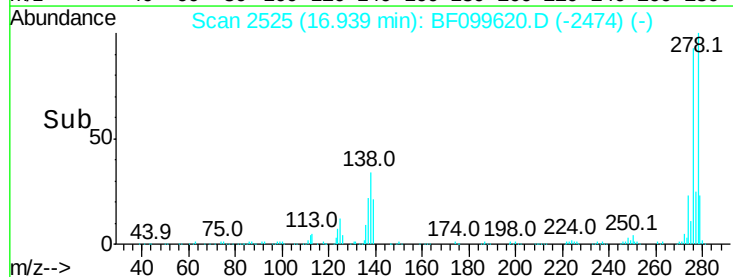
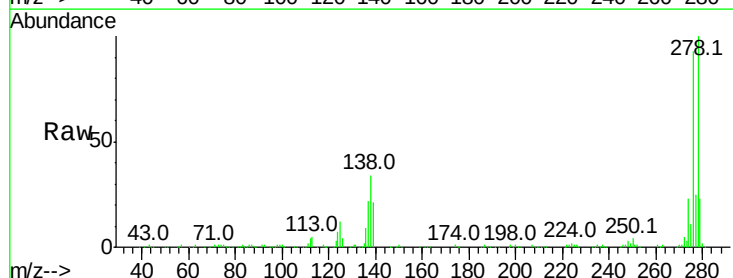
Manual Integrations
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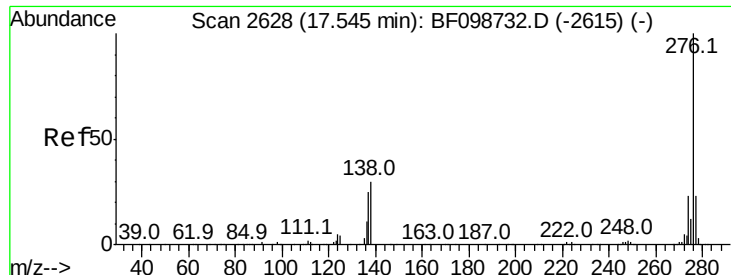
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 42.467 ng
RT: 16.94 min Scan# 2525
Delta R.T. 0.00 min
Lab File: BF099620.D
Acq: 18 Oct 2017 16:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.5	15.9	23.9
279	23.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 45.404 ng
 RT: 17.38 min Scan# 2600
 Delta R.T. 0.01 min
 Lab File: BF099620.D
 Acq: 18 Oct 2017 16:37

Instrument :
 BNA_F
 ClientSampleId :
 PB103365BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.4	17.9	26.9
138	29.8	21.8	32.8

Manual Integrations
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Sohil
 10/19/2017 5:14:43 PM

