

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\
 Data File : BF113460.D
 Acq On : 1 Apr 2019 12:08
 Operator : JU/SJ
 Sample : PB118402BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB118402BS

Manual Integrations
 APPROVED

Sohil
 4/2/2019 3:49:03 PM

Quant Time: Apr 02 02:46:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 01 14:33:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	141119	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	540966	20.00	ng	0.00
39) Acenaphthene-d10	9.75	164	278090	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	608292	20.00	ng	0.00
76) Chrysene-d12	13.85	240	433476	20.00	ng	0.00
87) Perylene-d12	15.26	264	345096	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	1002418	116.15	ng	0.02
7) Phenol-d6	6.36	99	1273675	116.66	ng	0.00
23) Nitrobenzene-d5	7.27	82	811990	89.09	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	445913	129.81	ng	0.00
45) 2-Fluorobiphenyl	9.07	172	1529932	86.55	ng	0.00
79) Terphenyl-d14	12.80	244	1859329	94.54	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	160457	36.644	ng	99
3) Pyridine	3.17	79	389160	36.050	ng	96
4) n-Nitrosodimethylamine	3.10	42	164317	34.240	ng	97
6) Aniline	6.37	93	390140	29.343	ng	# 78
8) 2-Chlorophenol	6.50	128	378877	37.804	ng	99
9) Benzaldehyde	6.26	77	258890	35.336	ng	98
10) Phenol	6.37	94	462822	37.131	ng	88
11) bis(2-Chloroethyl)ether	6.45	93	354002	37.051	ng	98
12) 1,3-Dichlorobenzene	6.65	146	399394	36.970	ng	99
13) 1,4-Dichlorobenzene	6.73	146	407702	39.086	ng	99
14) 1,2-Dichlorobenzene	6.88	146	379788	37.009	ng	99
15) Benzyl Alcohol	6.86	79	285826	39.683	ng	99
16) 2,2'-oxybis(1-Chloropropan	6.99	45	557886	38.868	ng	96
17) 2-Methylphenol	6.98	107	309119	39.357	ng	98
18) Hexachloroethane	7.22	117	142660	38.078	ng	95
19) n-Nitroso-di-n-propylamine	7.13	70	256420	37.390	ng	100
20) 3+4-Methylphenols	7.13	107	396006	43.674	ng	# 89
22) Acetophenone	7.12	105	514694	41.720	ng	99
24) Nitrobenzene	7.29	77	390208	41.028	ng	98
25) Isophorone	7.53	82	724128	40.997	ng	99
26) 2-Nitrophenol	7.61	139	206817	41.140	ng	93
27) 2,4-Dimethylphenol	7.66	122	350855	48.517	ng	99
28) bis(2-Chloroethoxy)methane	7.75	93	464424	41.753	ng	100
29) 2,4-Dichlorophenol	7.86	162	341051	43.520	ng	98
30) 1,2,4-Trichlorobenzene	7.94	180	347817	41.137	ng	99
31) Naphthalene	8.02	128	1100187	41.617	ng	99
32) Benzoic acid	7.80	122	217276	37.326	ng	96
33) 4-Chloroaniline	8.07	127	250476	24.298	ng	98
34) Hexachlorobutadiene	8.13	225	204763	40.747	ng	98
35) Caprolactam	8.44	113	117290m	46.634	ng	
36) 4-Chloro-3-methylphenol	8.56	107	349925	44.394	ng	99
37) 2-Methylnaphthalene	8.70	142	748481	45.376	ng	99
38) 1-Methylnaphthalene	8.80	142	704528	44.405	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	348532	39.044	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	260705	68.998	ng	99
43) 2,4,6-Trichlorophenol	8.99	196	237448	40.848	ng	99
44) 2,4,5-Trichlorophenol	9.04	196	261707	40.681	ng	99
46) 1,1'-Biphenyl	9.17	154	927424	39.931	ng	99
47) 2-Chloronaphthalene	9.19	162	709097	39.653	ng	98
48) 2-Nitroaniline	9.29	65	225149	40.120	ng	98
49) Acenaphthylene	9.60	152	1155089	39.948	ng	100
50) Dimethylphthalate	9.47	163	865536	41.999	ng	100
51) 2,6-Dinitrotoluene	9.53	165	192377	41.378	ng	91
52) Acenaphthene	9.77	154	660996	40.593	ng	100
53) 3-Nitroaniline	9.70	138	134259	25.607	ng	96
54) 2,4-Dinitrophenol	9.82	184	166433	71.975	ng	99
55) Dibenzofuran	9.95	168	988579	40.384	ng	99
56) 4-Nitrophenol	9.89	139	277202	74.159	ng	93
57) 2,4-Dinitrotoluene	9.95	165	251850	42.596	ng	94
58) Fluorene	10.29	166	787288	41.400	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.07	232	238843	43.903	ng	99
60) Diethylphthalate	10.17	149	879369	43.496	ng	99
61) 4-Chlorophenyl-phenylether	10.28	204	392285	42.325	ng	98
62) 4-Nitroaniline	10.32	138	222985	41.307	ng	99
63) Azobenzene	10.44	77	790542	41.540	ng	96
65) 4,6-Dinitro-2-methylphenol	10.36	198	110878	33.320	ng	93
66) n-Nitrosodiphenylamine	10.40	169	738828	39.582	ng	100
67) 4-Bromophenyl-phenylether	10.77	248	258512	38.992	ng	97
68) Hexachlorobenzene	10.85	284	307213	39.921	ng	96
69) Atrazine	10.93	200	232775	39.510	ng	99
70) Pentachlorophenol	11.04	266	307223	76.625	ng	98
71) Phenanthrene	11.25	178	1219836	40.381	ng	100
72) Anthracene	11.30	178	1277534	41.636	ng	99
73) Carbazole	11.46	167	1217776	41.593	ng	99
74) Di-n-butylphthalate	11.79	149	1443149	42.505	ng	99
75) Fluoranthene	12.43	202	1348529	39.489	ng	99
77) Benzidine	12.55	184	694626	41.845	ng	99
78) Pyrene	12.66	202	1349521	44.926	ng	100
80) Butylbenzylphthalate	13.27	149	585489	44.227	ng	100
81) Benzo(a)anthracene	13.84	228	964474	38.870	ng	100
82) 3,3'-Dichlorobenzidine	13.80	252	282864	28.417	ng	98
83) Chrysene	13.88	228	1017153	40.358	ng	100
84) Bis(2-ethylhexyl)phthalate	13.83	149	722141	44.498	ng	100
85) Di-n-octyl phthalate	14.44	149	1138719	41.337	ng	99
86) Indeno(1,2,3-cd)pyrene	16.63	276	838031	38.744	ng	100
88) Benzo(b)fluoranthene	14.86	252	913279	42.602	ng	100
89) Benzo(k)fluoranthene	14.89	252	781616	41.518	ng	99
90) Benzo(a)pyrene	15.20	252	795108	41.837	ng	99
91) Dibenzo(a,h)anthracene	16.63	278	715358	43.532	ng	100
92) Benzo(g,h,i)perylene	17.03	276	711512	42.942	ng	98

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

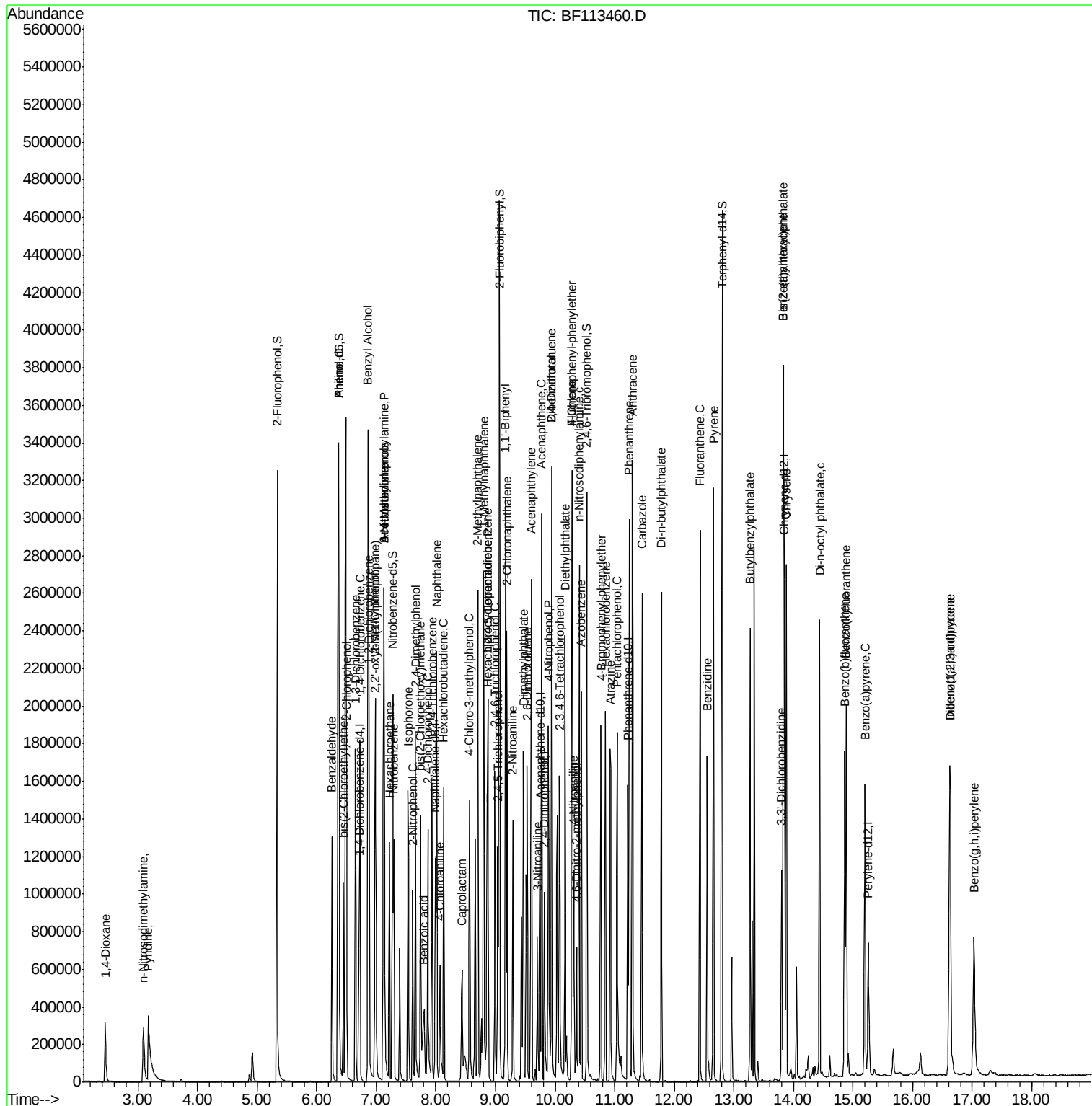
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Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040119\  
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Operator  : JU/SJ  
Sample    : PB118402BS  
Misc      :  
ALS Vial  : 3      Sample Multiplier: 1
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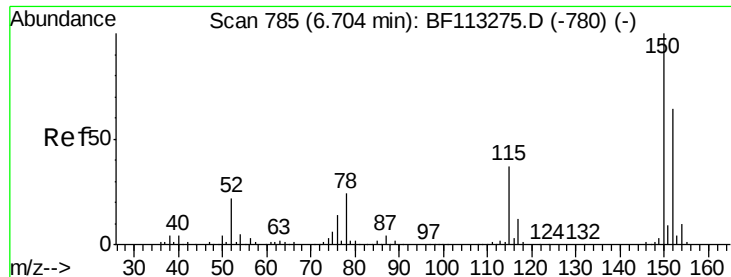
Instrument :
BNA_F
ClientSampleId :
PB118402BS

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#1

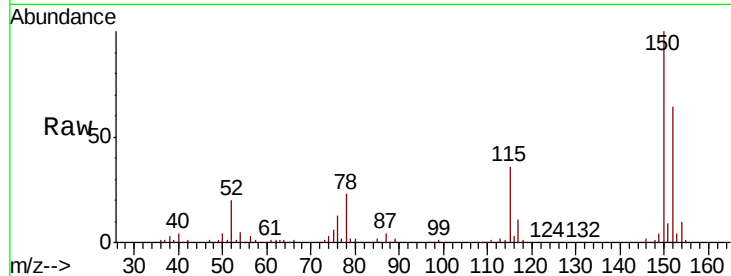
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Instrument :
BNA_F
ClientSampleId :
PB118402BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.6	123.6	185.4
115	56.8	45.8	68.6

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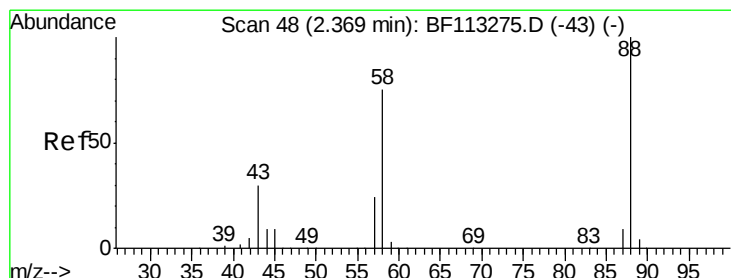
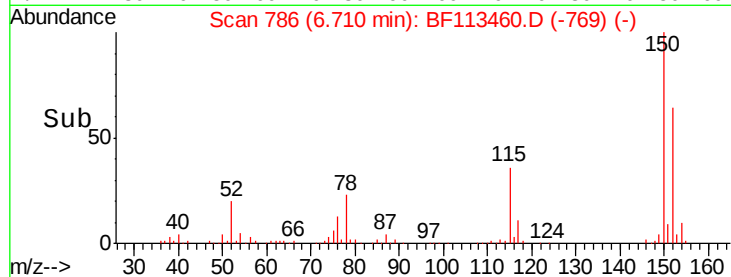
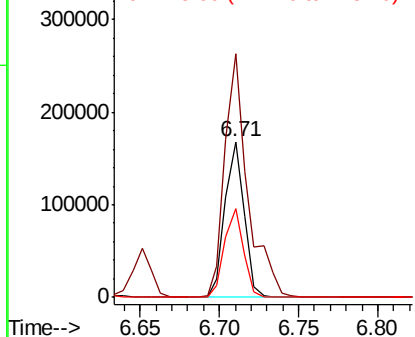


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

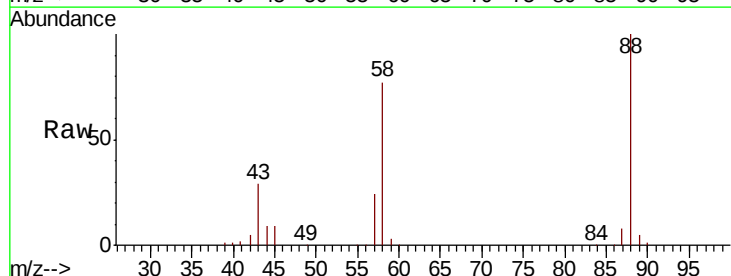
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.644 ng
RT: 2.45 min Scan# 62
Delta R.T. 0.10 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.6	62.7	94.1
43	29.0	23.2	34.8

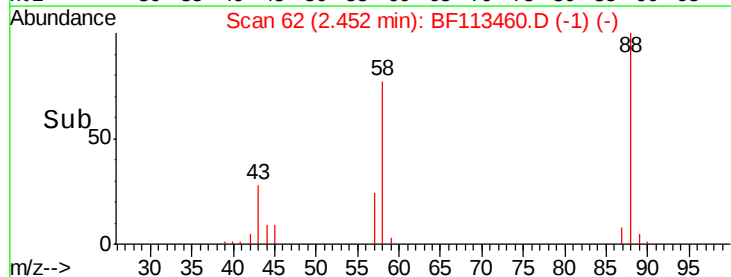
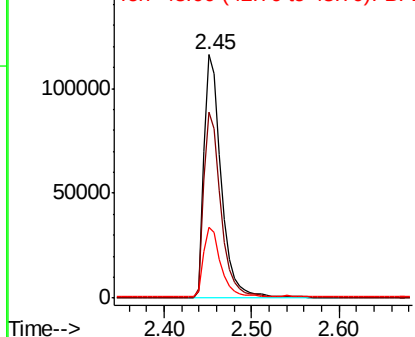


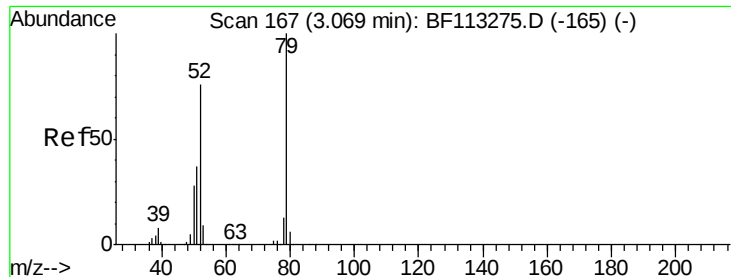
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 36.050 ng

RT: 3.17 min Scan# 184

Delta R.T. 0.11 min

Lab File: BF113460.D

Acq: 1 Apr 2019 12:08

Instrument :

BNA_F

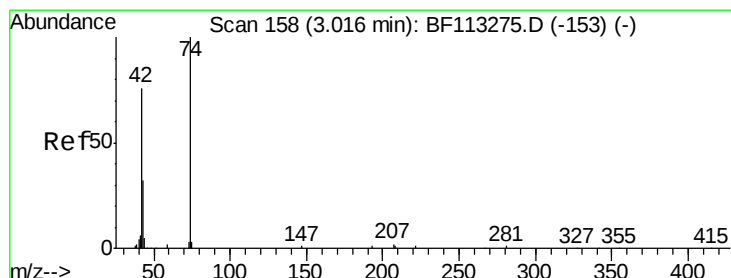
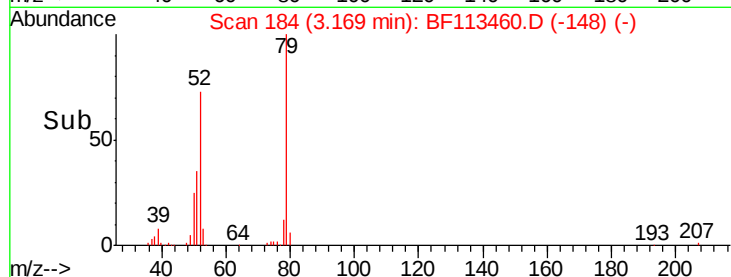
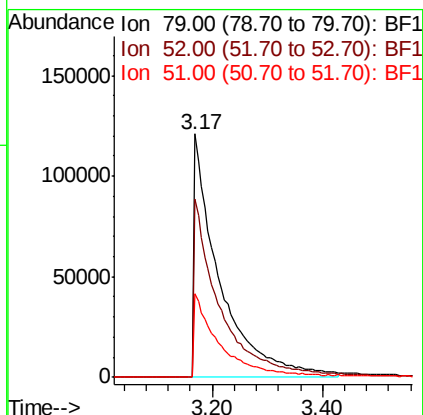
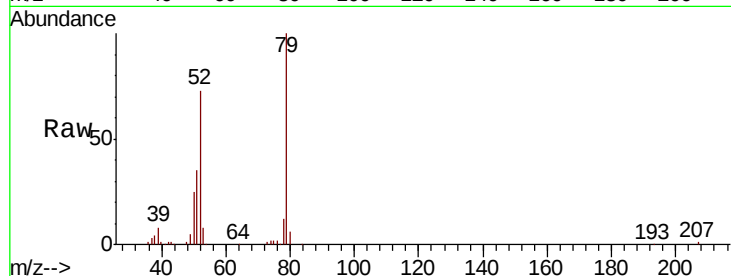
ClientSampleId :

PB118402BS

Tgt Ion:	79	Resp:	389160
Ion	Ratio	Lower	Upper
79	100		
52	73.2	61.4	92.2
51	34.5	29.4	44.2

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#4

n-Nitrosodimethylamine

Concen: 34.240 ng

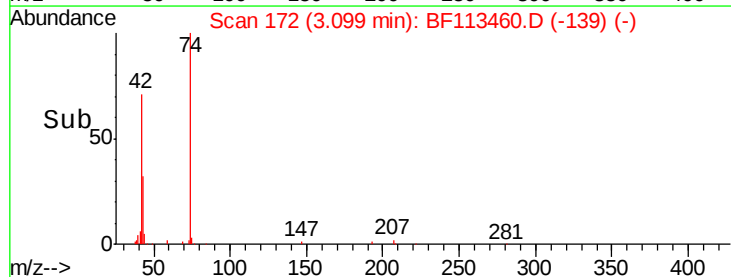
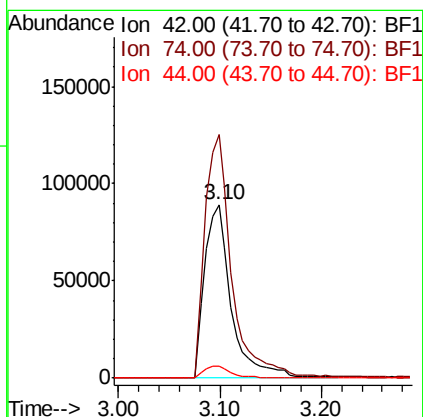
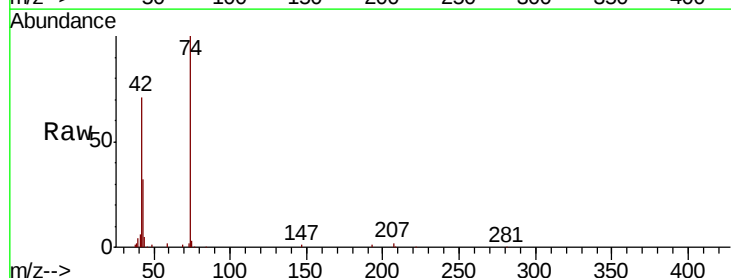
RT: 3.10 min Scan# 172

Delta R.T. 0.09 min

Lab File: BF113460.D

Acq: 1 Apr 2019 12:08

Tgt Ion:	42	Resp:	164317
Ion	Ratio	Lower	Upper
42	100		
74	140.5	109.7	164.5
44	6.7	5.4	8.0





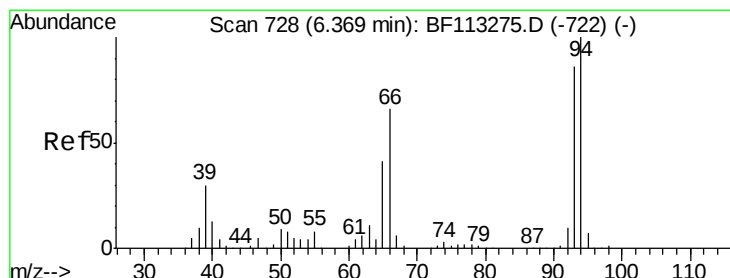
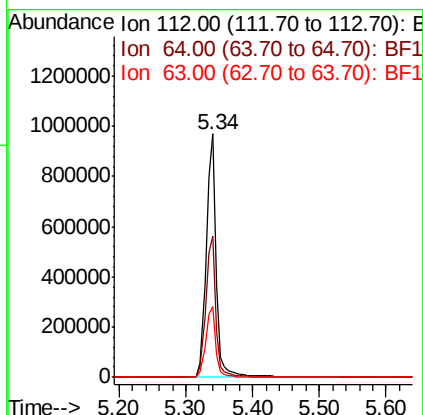
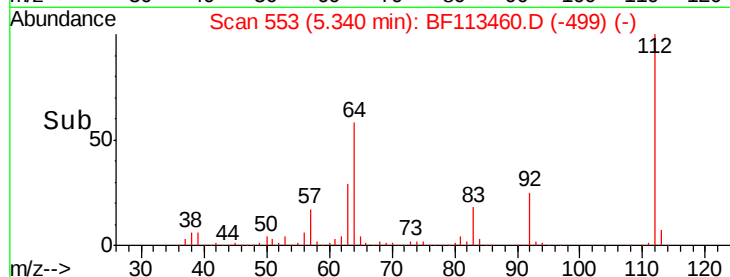
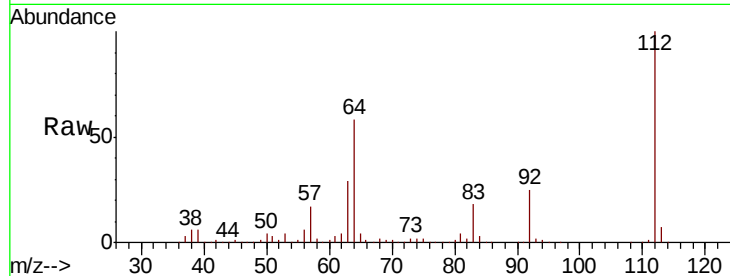
#5
2-Fluorophenol
Concen: 116.148 ng
RT: 5.34 min Scan# 553
Delta R.T. 0.02 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Instrument :
BNA_F
ClientSampleId :
PB118402BS

Tgt Ion: 112 Resp: 1002418
Ion Ratio Lower Upper
112 100
64 57.9 47.7 71.5
63 29.2 23.8 35.6

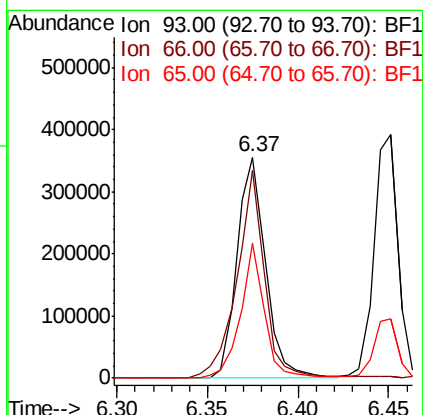
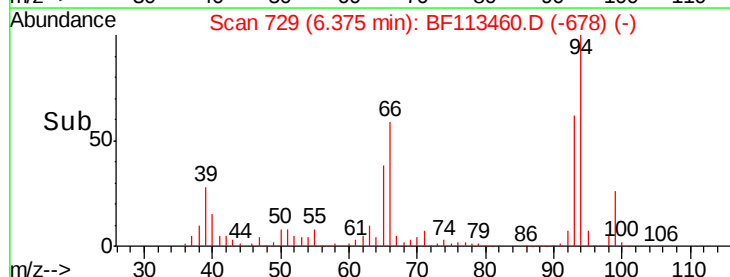
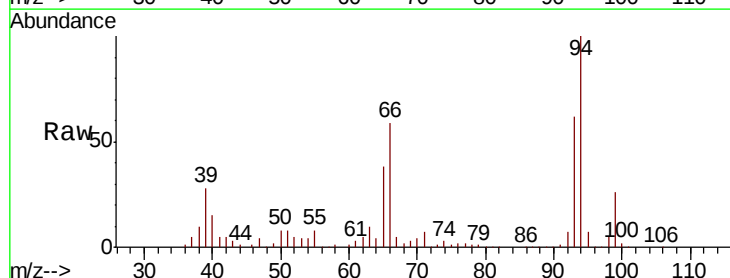
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#6
Aniline
Concen: 29.343 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.00 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Tgt Ion: 93 Resp: 390140
Ion Ratio Lower Upper
93 100
66 94.2 59.8 89.6#
65 61.0 37.4 56.2#





#7

Phenol-d6

Concen: 116.658 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF113460.D

Acq: 1 Apr 2019 12:08

Instrument :

BNA_F

ClientSampled :

PB118402BS

Tgt Ion: 99 Resp: 1273675

Ion Ratio Lower Upper

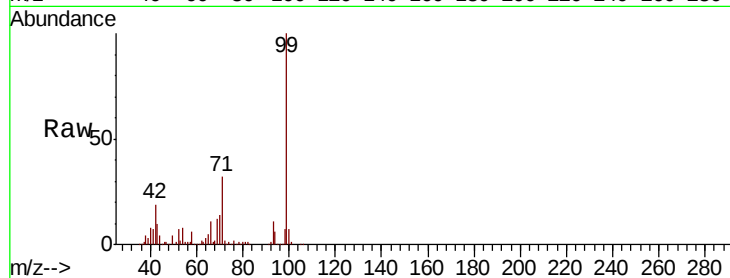
99 100

42 18.6 14.4 21.6

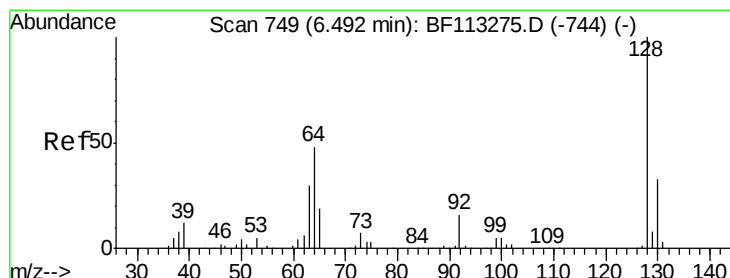
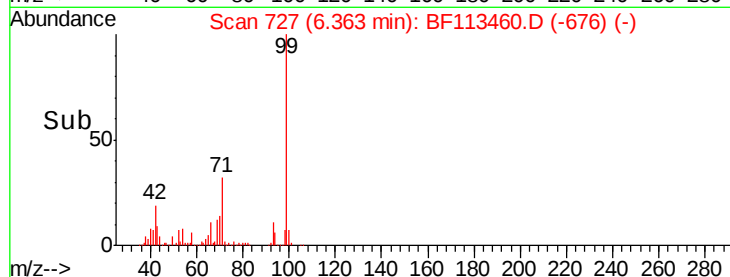
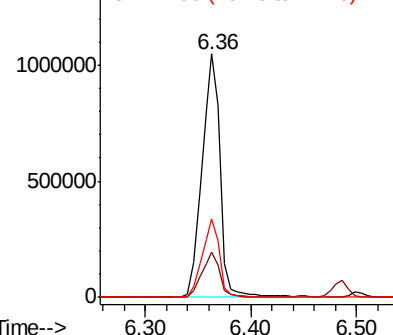
71 32.0 25.0 37.6

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 37.804 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF113460.D

Acq: 1 Apr 2019 12:08

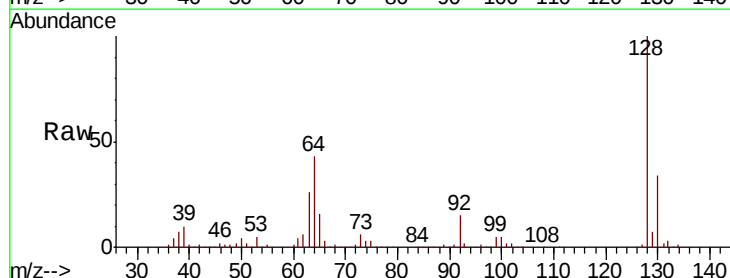
Tgt Ion: 128 Resp: 378877

Ion Ratio Lower Upper

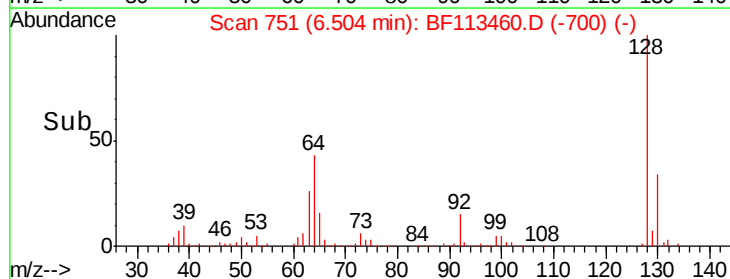
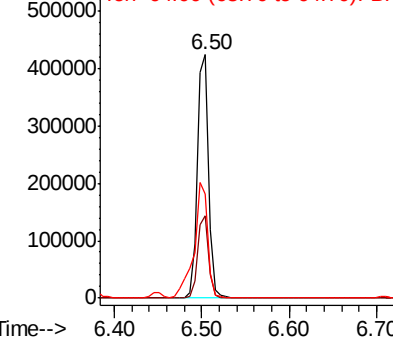
128 100

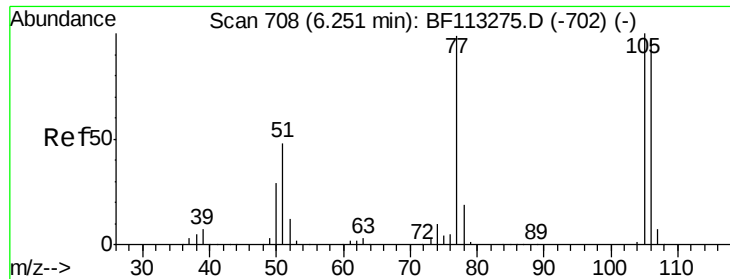
130 33.8 13.0 53.0

64 42.9 23.6 63.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.336 ng

RT: 6.26 min Scan# 709

Delta R.T. 0.00 min

Lab File: BF113460.D

Acq: 1 Apr 2019 12:08

Instrument :

BNA_F

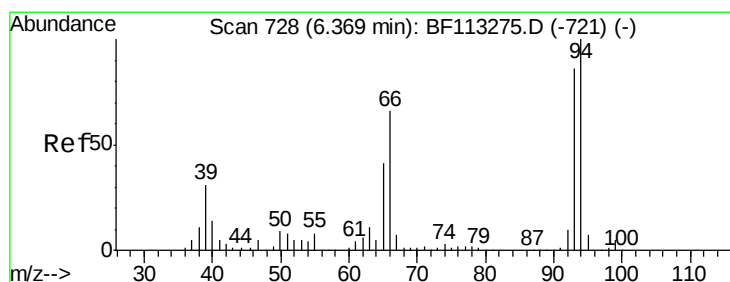
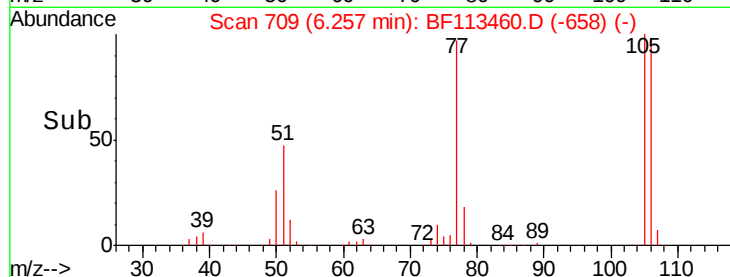
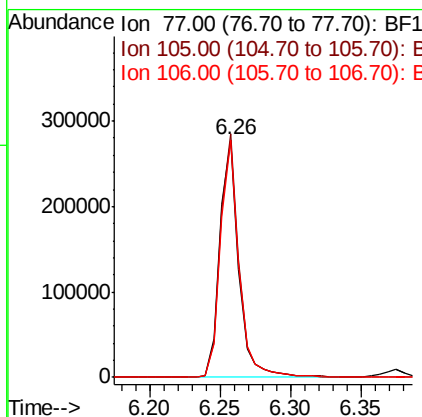
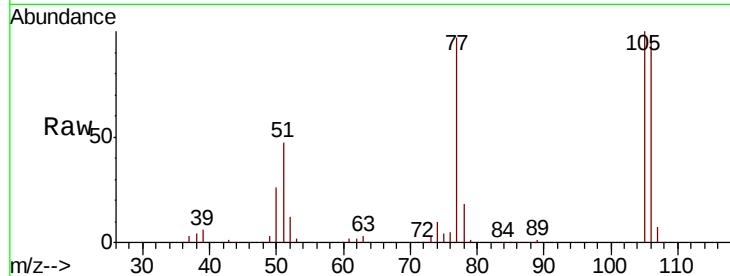
ClientSampleId :

PB118402BS

Tgt Ion:	77	Resp:	258890
Ion	Ratio	Lower	Upper
77	100		
105	102.7	81.1	121.1
106	100.2	76.9	116.9

Manual Integrations
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#10

Phenol

Concen: 37.131 ng

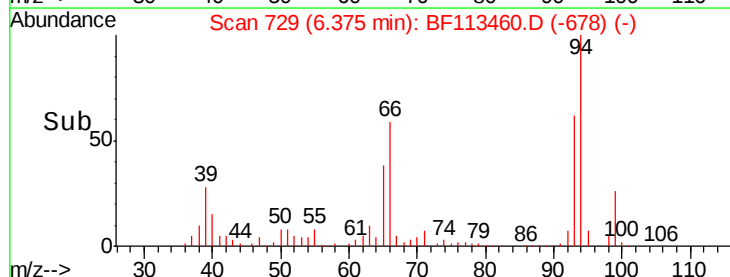
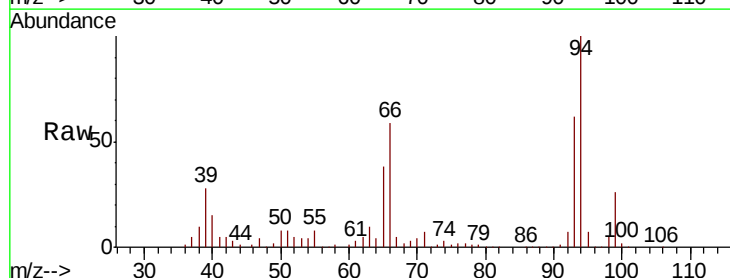
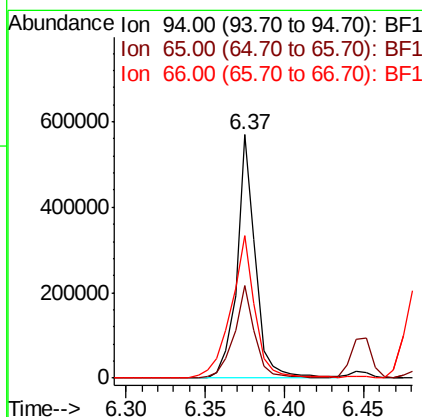
RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF113460.D

Acq: 1 Apr 2019 12:08

Tgt Ion:	94	Resp:	462822
Ion	Ratio	Lower	Upper
94	100		
65	38.0	23.7	63.7
66	58.8	49.7	89.7





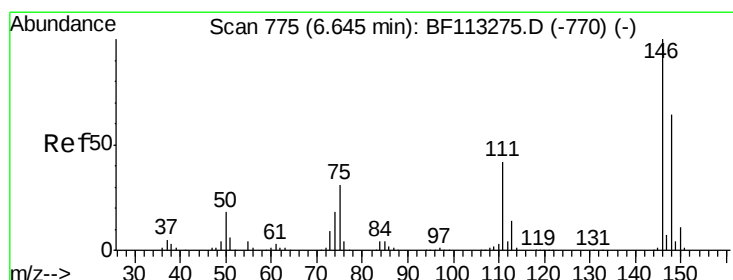
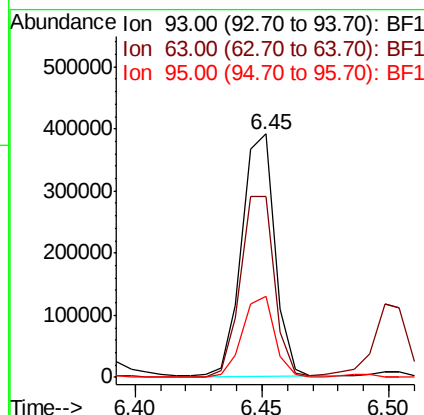
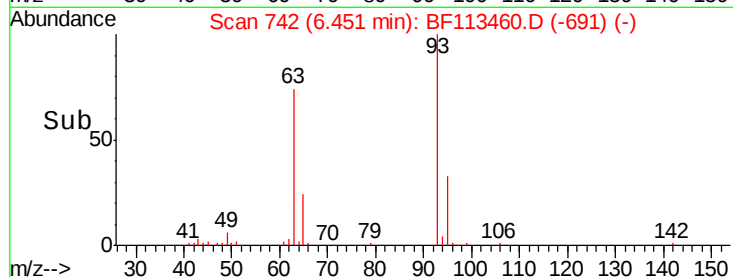
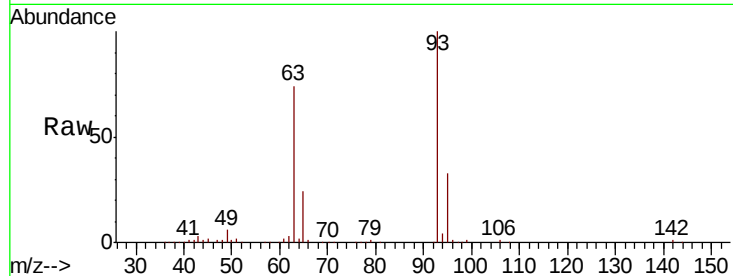
#11
bis(2-Chloroethyl)ether
Concen: 37.051 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Instrument :
BNA_F
ClientSampleId :
PB118402BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	354002		
63	74.4	55.7	95.7	
95	33.4	12.4	52.4	

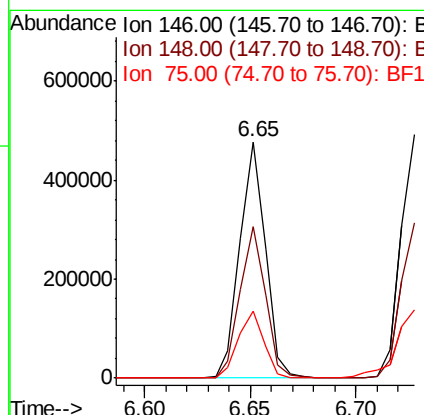
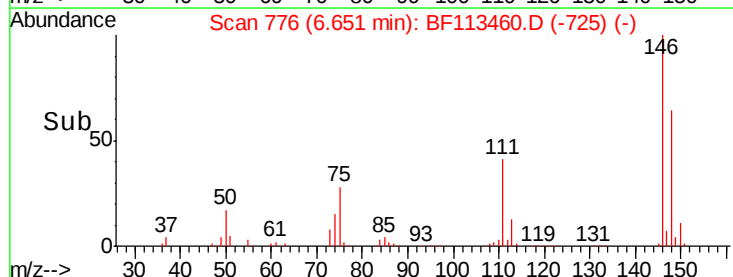
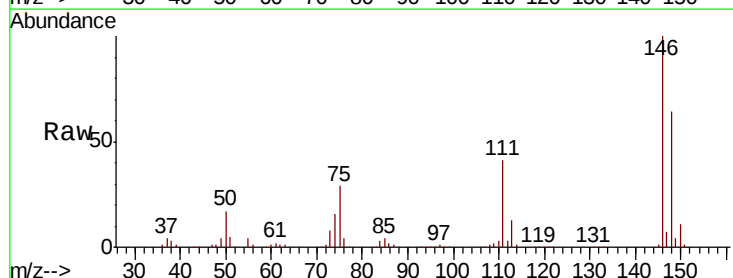
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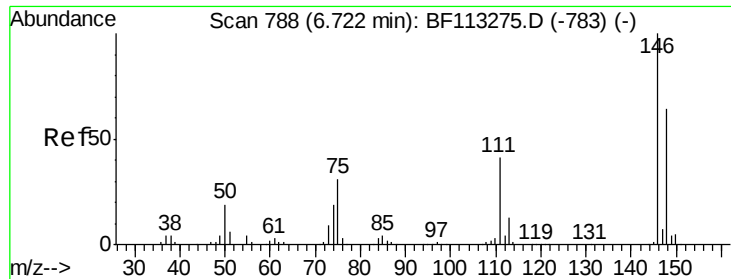
Sohil
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#12
1,3-Dichlorobenzene
Concen: 36.970 ng
RT: 6.65 min Scan# 776
Delta R.T. 0.00 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	399394		
148	64.0	51.4	77.2	
75	28.5	24.0	36.0	





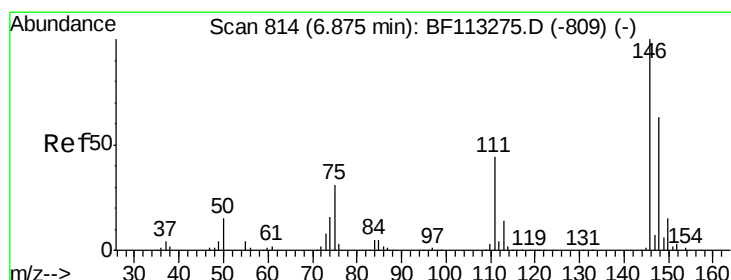
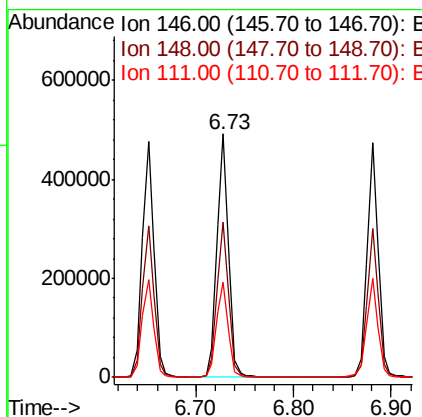
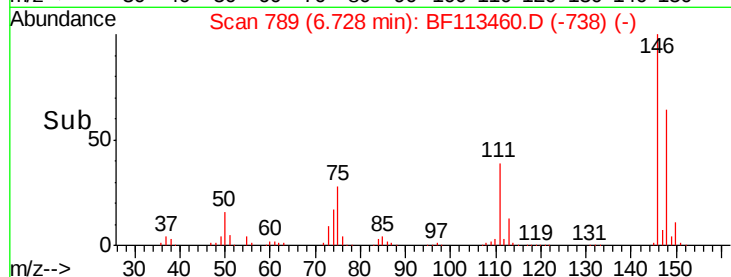
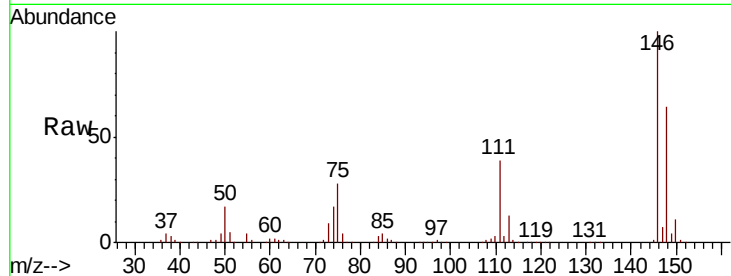
#13
 1,4-Dichlorobenzene
 Concen: 39.086 ng
 RT: 6.73 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BF113460.D
 Acq: 1 Apr 2019 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB118402BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.4	75.6
111	39.2	32.4	48.6

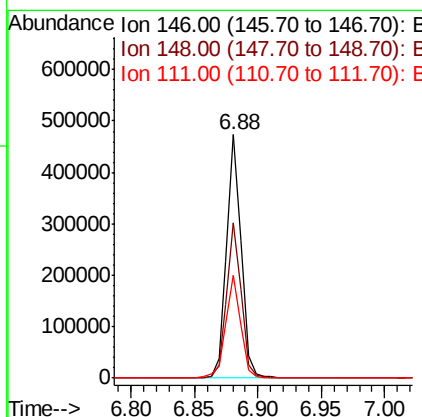
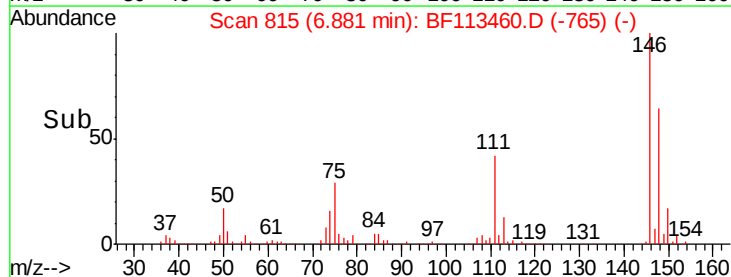
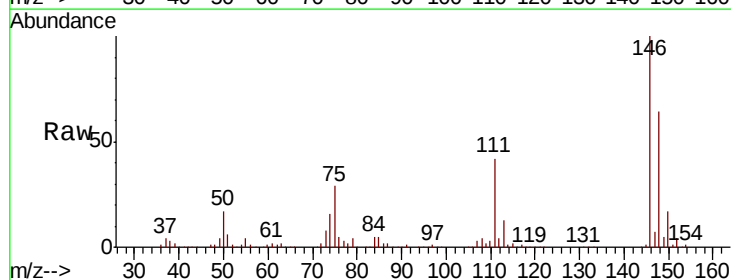
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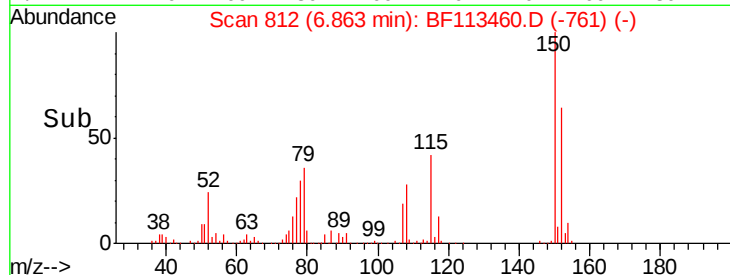
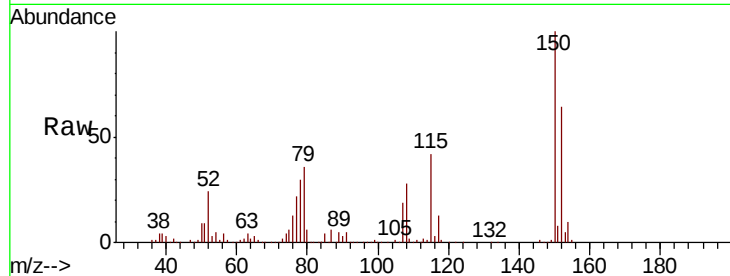
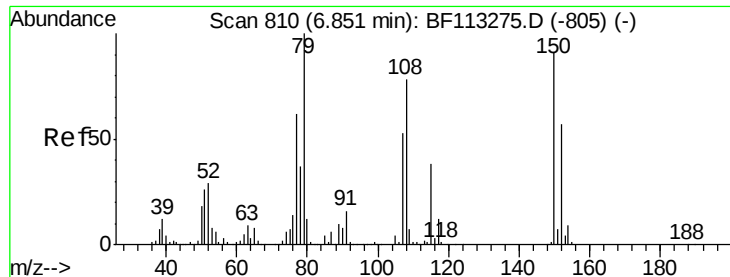
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#14
 1,2-Dichlorobenzene
 Concen: 37.009 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF113460.D
 Acq: 1 Apr 2019 12:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	51.0	76.6
111	42.3	32.2	48.4





#15

Benzyl Alcohol

Concen: 39.683 ng

RT: 6.86 min Scan# 812

Delta R.T. 0.00 min

Lab File: BF113460.D

Acq: 1 Apr 2019 12:08

Tgt Ion:	79	Resp:	285826
Ion	Ratio	Lower	Upper
79	100		
108	77.3	62.8	94.2
77	62.7	50.5	75.7

Instrument :

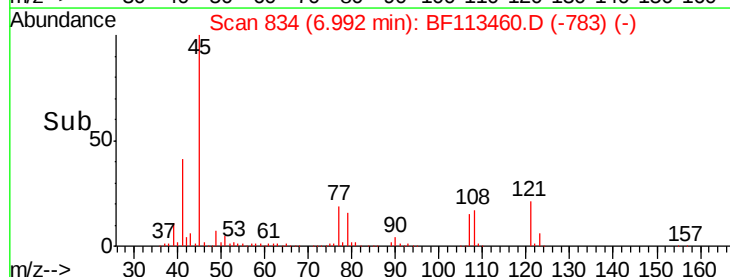
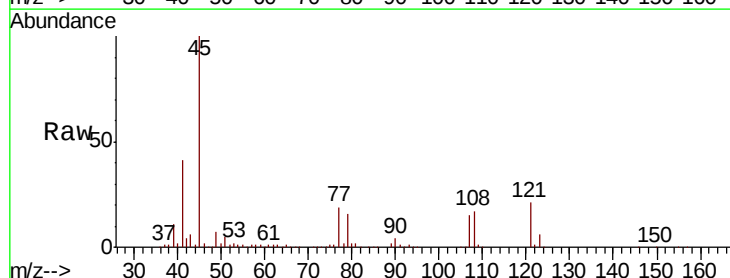
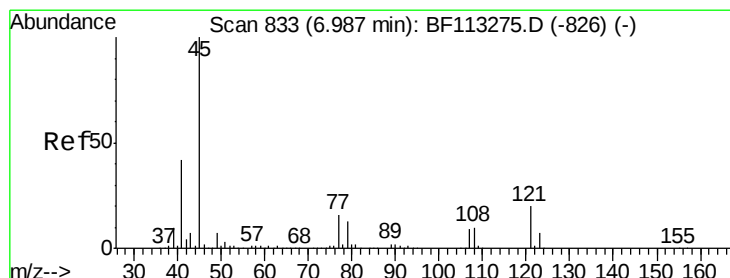
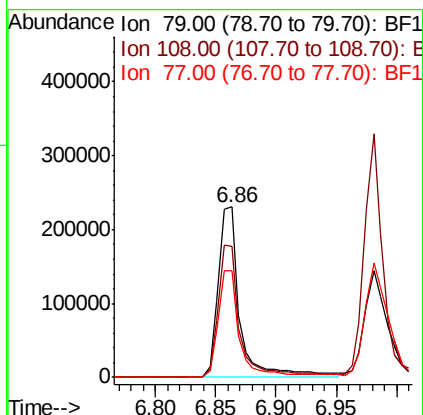
BNA_F

ClientSampleId :

PB118402BS

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.868 ng

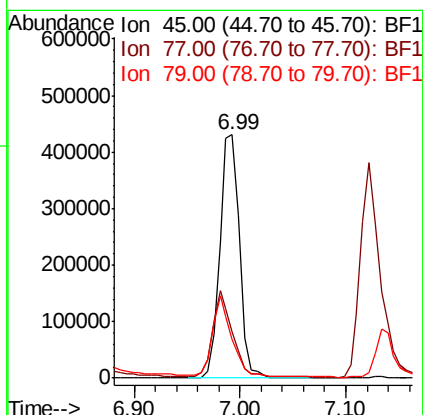
RT: 6.99 min Scan# 834

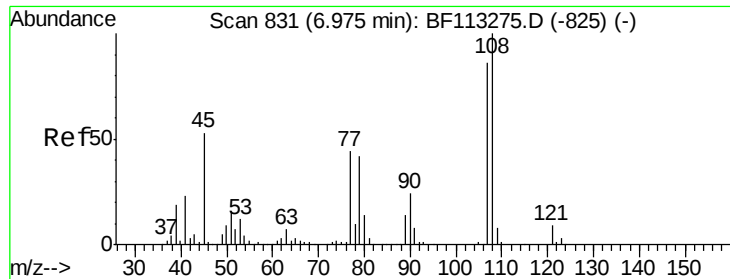
Delta R.T. 0.00 min

Lab File: BF113460.D

Acq: 1 Apr 2019 12:08

Tgt Ion:	45	Resp:	557886
Ion	Ratio	Lower	Upper
45	100		
77	19.0	0.8	40.8
79	15.9	0.0	38.0





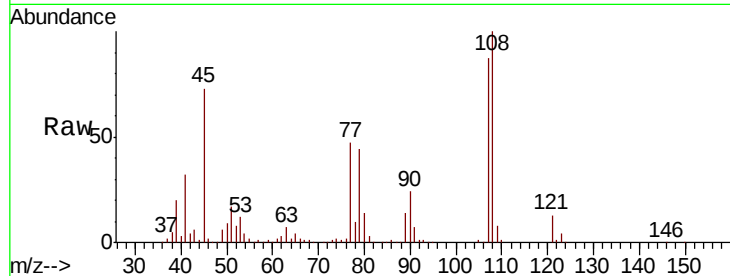
#17
2-Methylphenol
Concen: 39.357 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Instrument :
BNA_F
ClientSampleId :
PB118402BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	309119		
108	115.2	91.8	137.6	
77	54.0	41.4	62.2	
79	50.7	39.0	58.6	

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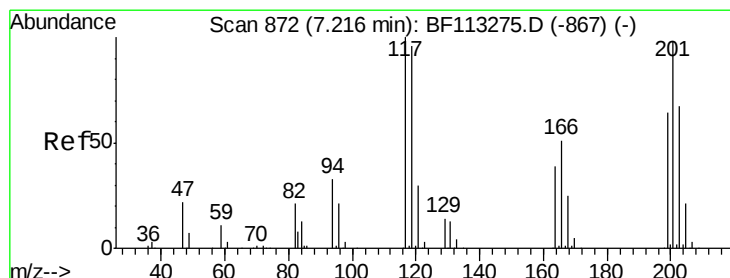
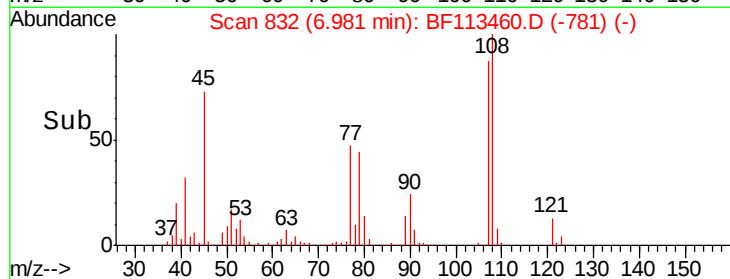
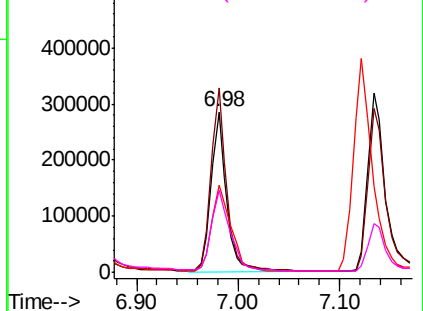
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

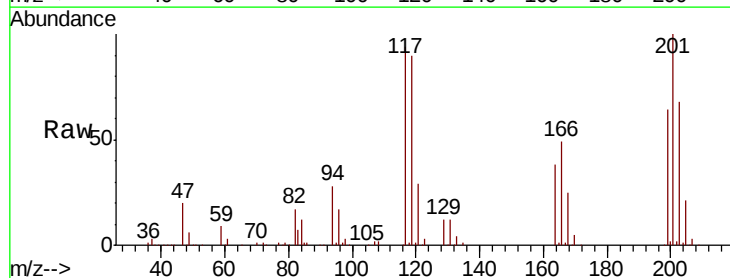
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 38.078 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	142660		
119	95.3	77.8	116.6	
201	106.4	79.4	119.0	

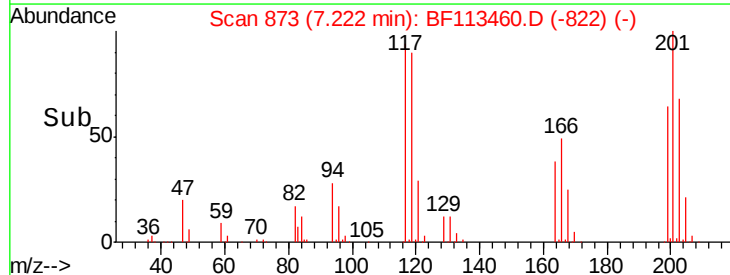
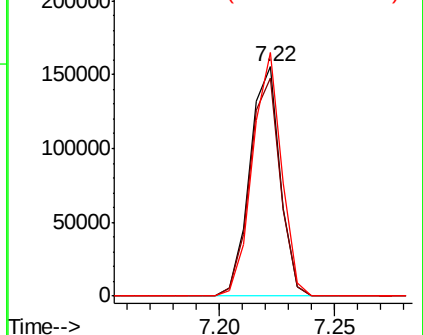


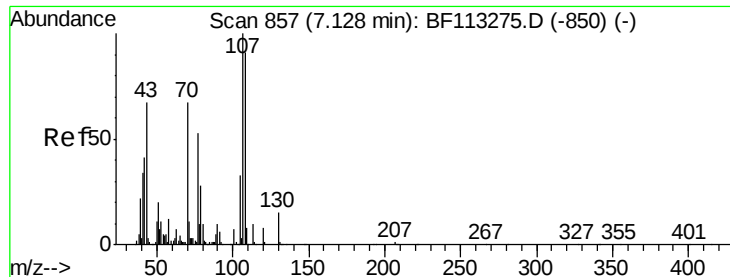
Abundance

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





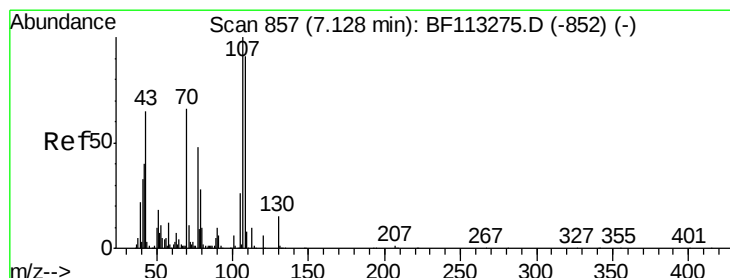
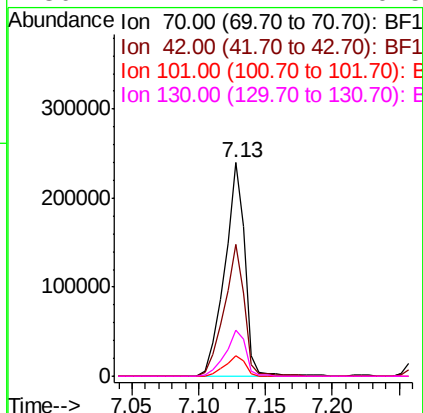
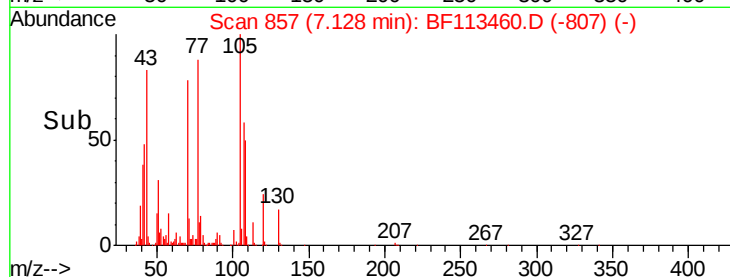
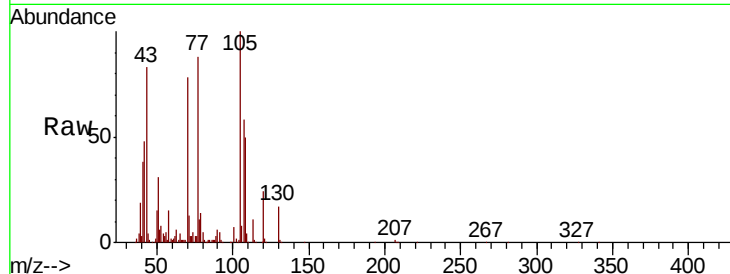
#19
n-Nitroso-di-n-propylamine
Concen: 37.390 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Instrument :
BNA_F
ClientSampleId :
PB118402BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.9	49.4	74.0
101	9.3	7.6	11.4
130	21.7	17.7	26.5

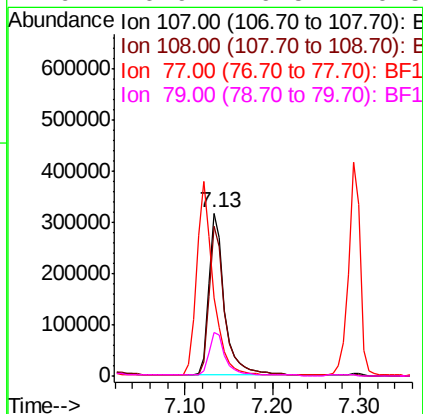
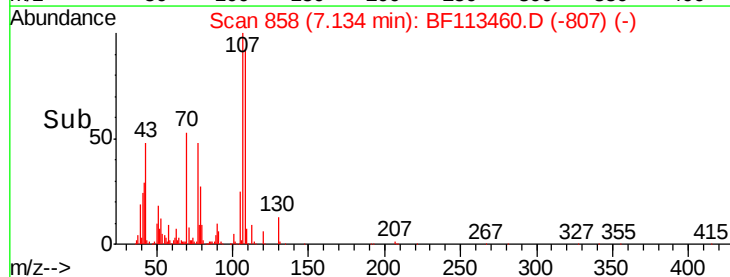
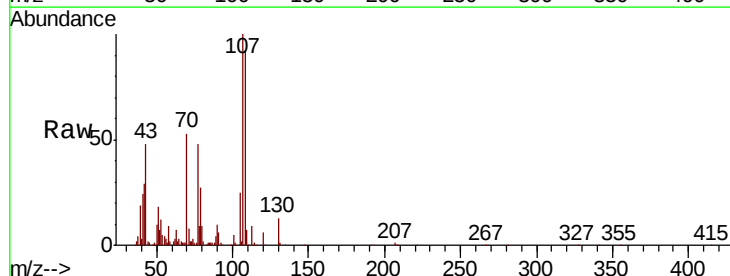
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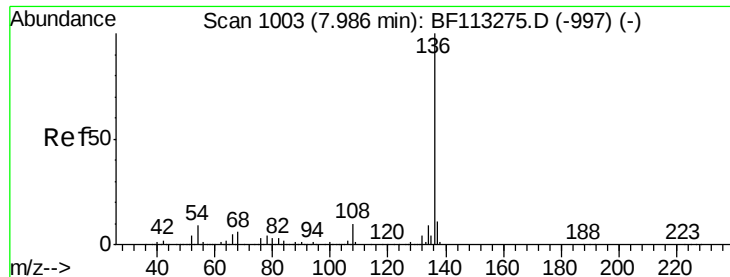
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#20
3+4-Methylphenols
Concen: 43.674 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.6	68.7	108.7
77	48.0	49.3	89.3#
79	26.9	6.5	46.5





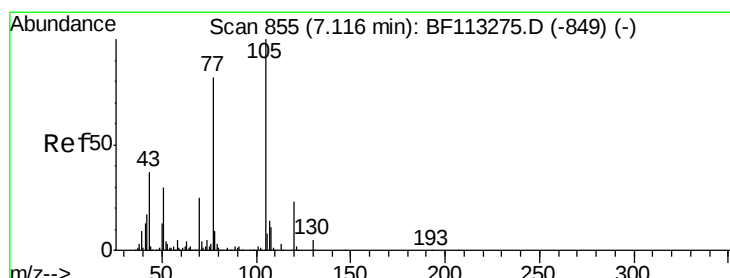
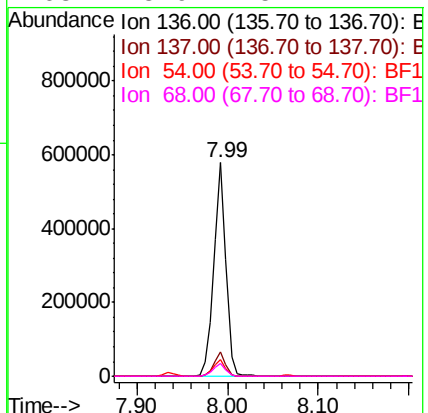
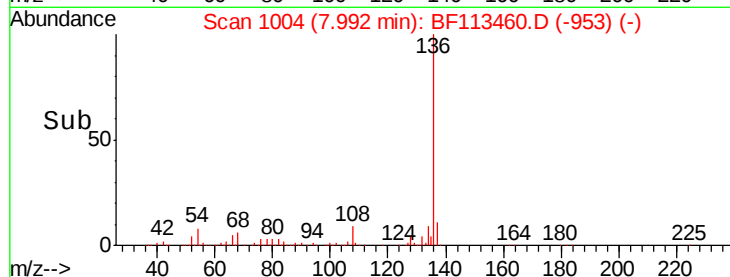
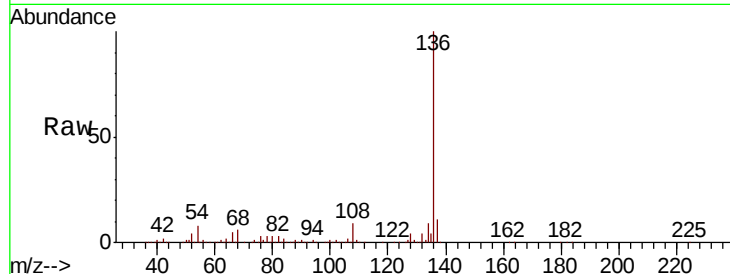
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1004
Delta R.T. 0.00 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Instrument :
BNA_F
ClientSampleId :
PB118402BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	540966		
137	11.1	9.1	13.7	
54	7.8	6.9	10.3	
68	5.9	5.1	7.7	

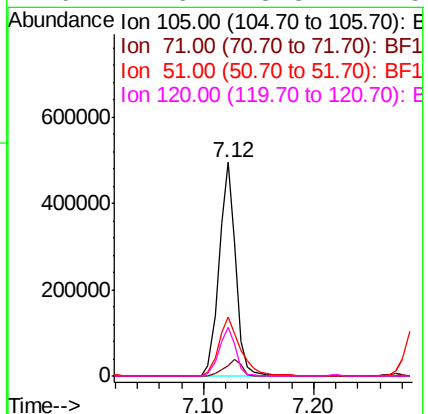
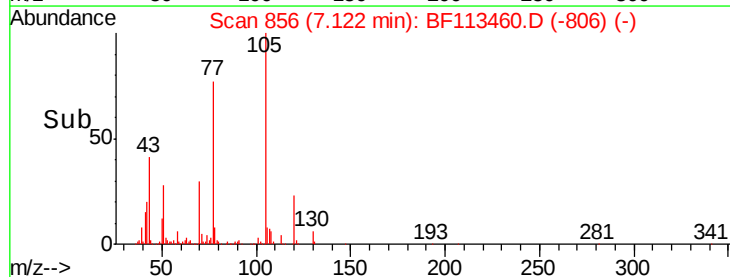
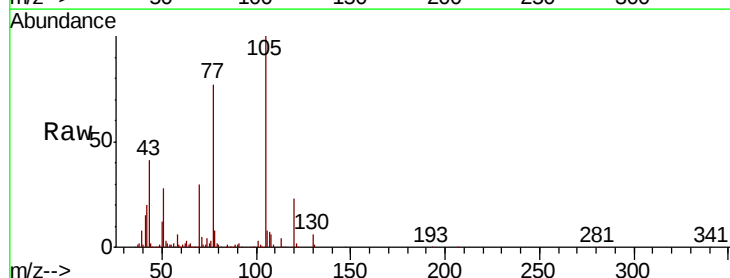
Manual Integrations
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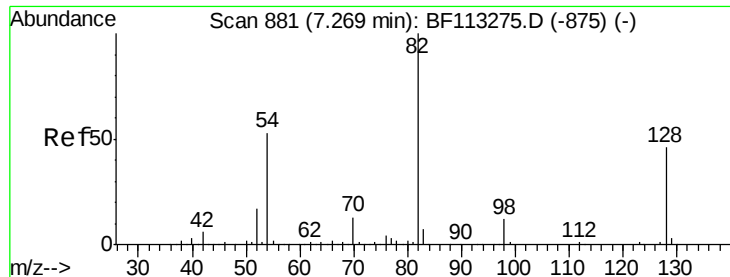
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#22
Acetophenone
Concen: 41.720 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	514694		
71	5.0	4.6	6.8	
51	27.7	23.0	34.6	
120	22.6	18.3	27.5	





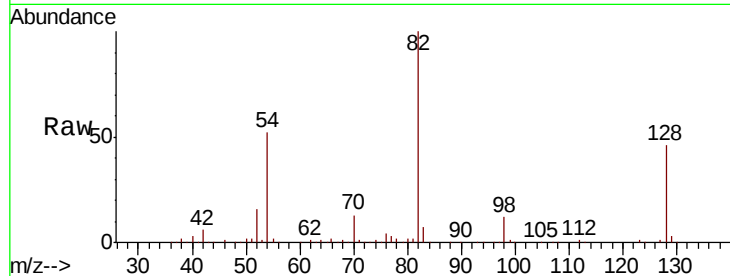
#23
 Nitrobenzene-d5
 Concen: 89.090 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF113460.D
 Acq: 1 Apr 2019 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB118402BS

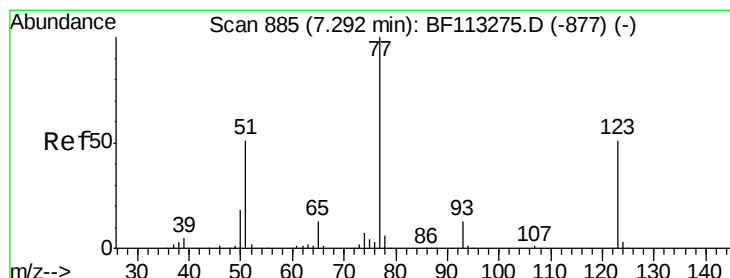
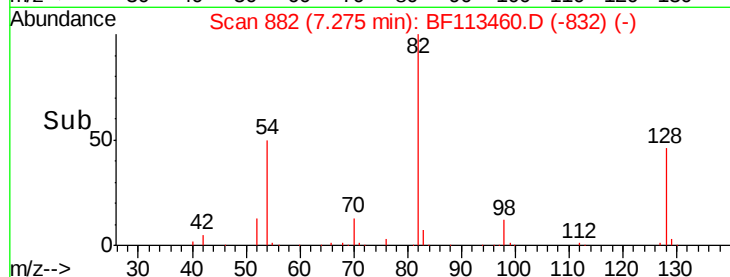
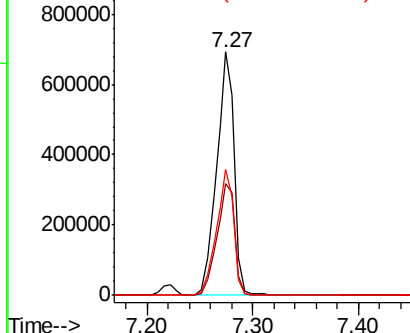
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	811990		
128	46.1	37.9	56.9	
54	51.8	41.9	62.9	

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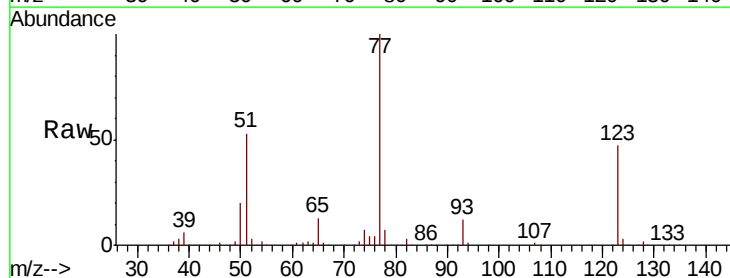


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

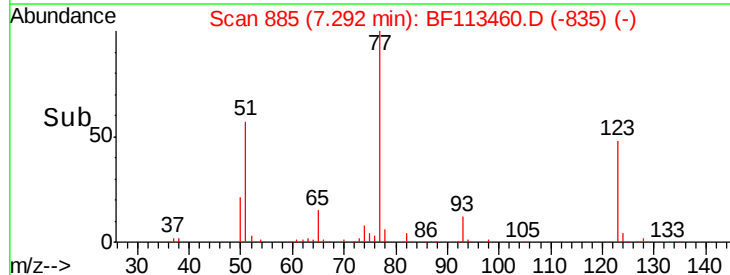
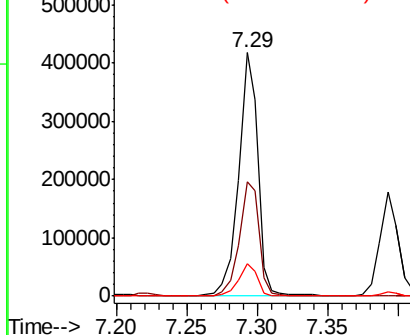


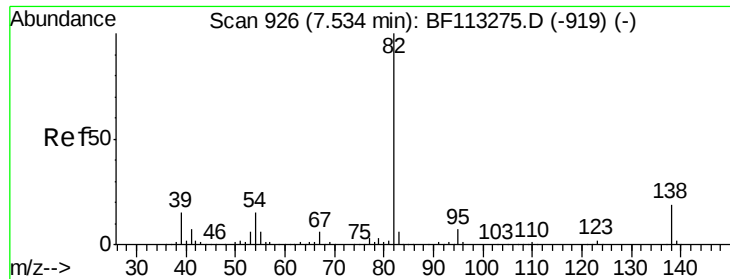
#24
 Nitrobenzene
 Concen: 41.028 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF113460.D
 Acq: 1 Apr 2019 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	390208		
123	47.0	39.0	58.4	
65	13.1	10.8	16.2	



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





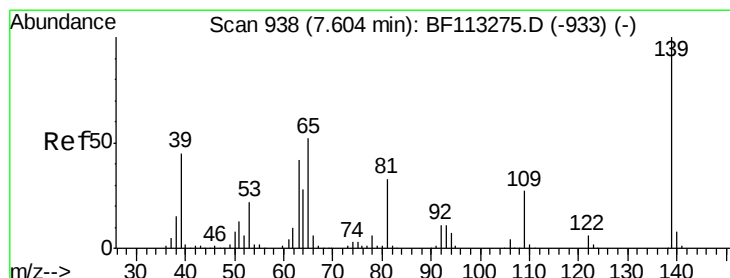
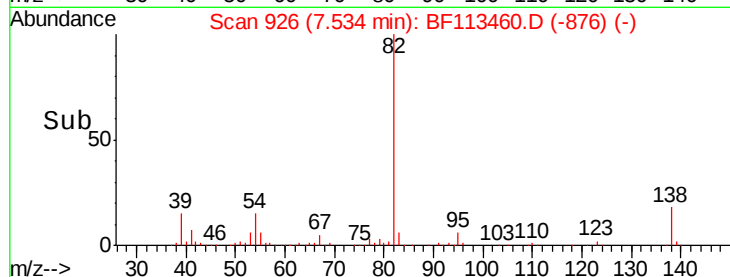
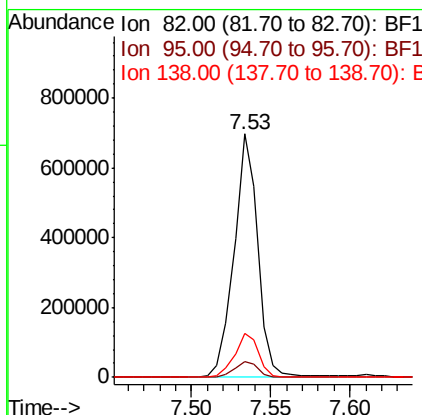
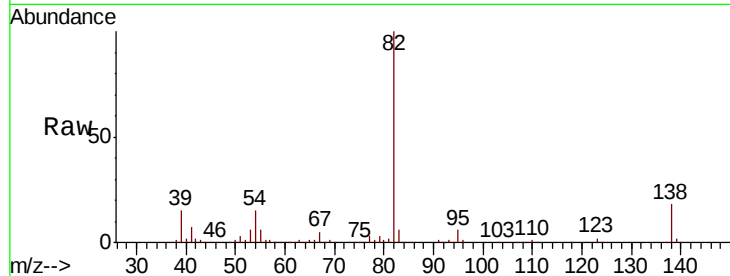
#25
Isophorone
Concen: 40.997 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Instrument :
BNA_F
ClientSampleId :
PB118402BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	724128		
95	6.4		5.4	8.0
138	17.9		14.7	22.1

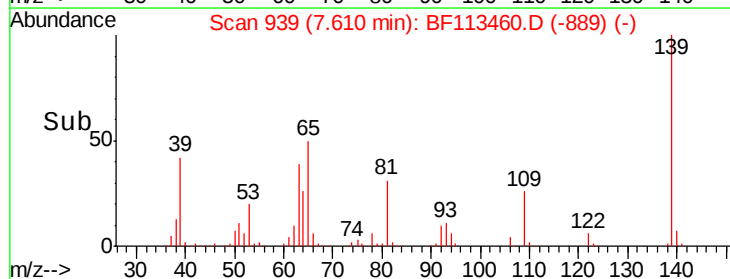
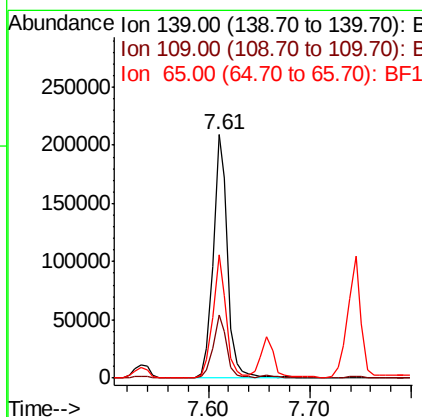
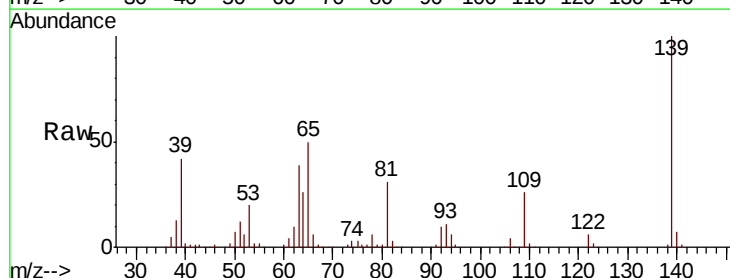
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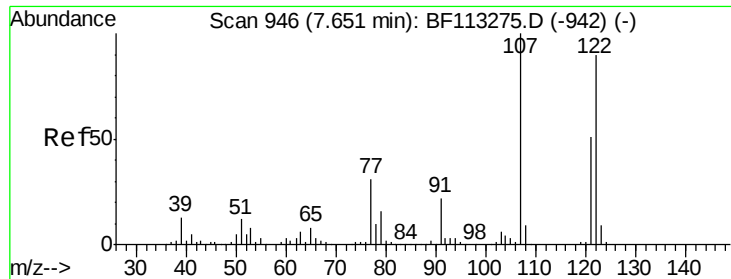
Sohil
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#26
2-Nitrophenol
Concen: 41.140 ng
RT: 7.61 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	206817		
109	26.0		20.2	30.2
65	50.5		35.1	52.7





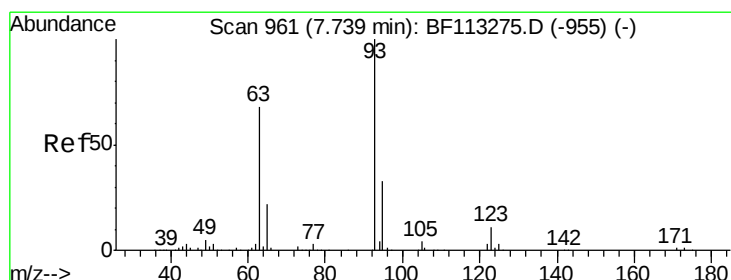
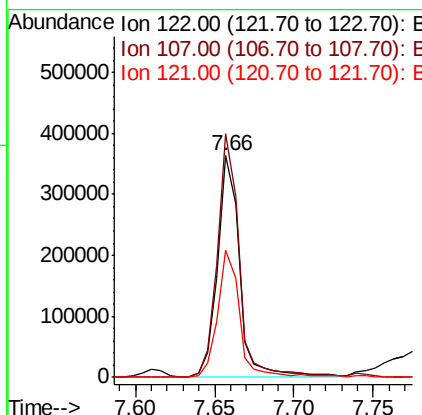
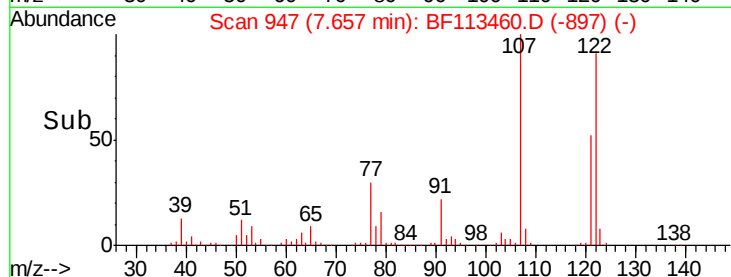
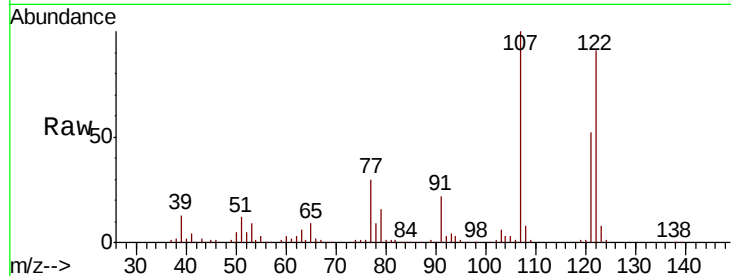
#27
2,4-Dimethylphenol
Concen: 48.517 ng
RT: 7.66 min Scan# 947
Delta R.T. -0.01 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Instrument :
BNA_F
ClientSampled :
PB118402BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	350855		
107	109.8	86.3	129.5	
121	57.5	45.6	68.4	

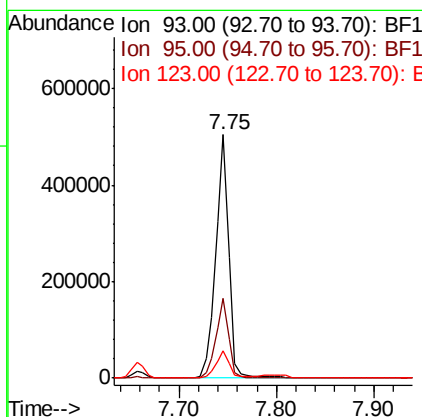
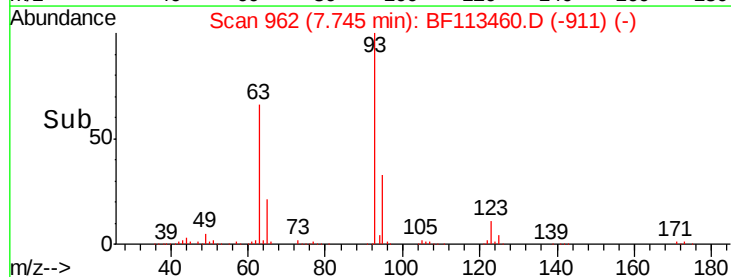
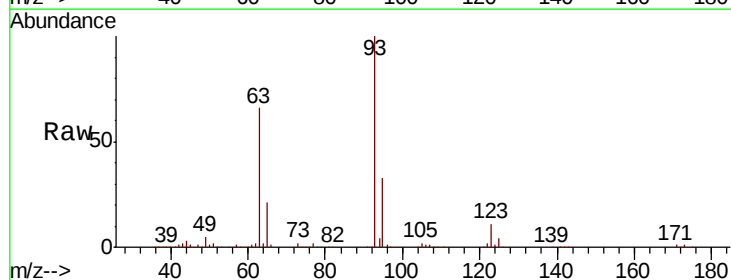
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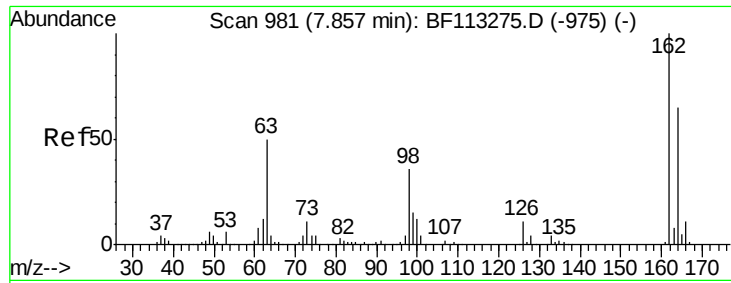
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 41.753 ng
RT: 7.75 min Scan# 962
Delta R.T. 0.00 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	464424		
95	33.0	26.5	39.7	
123	11.4	9.2	13.8	





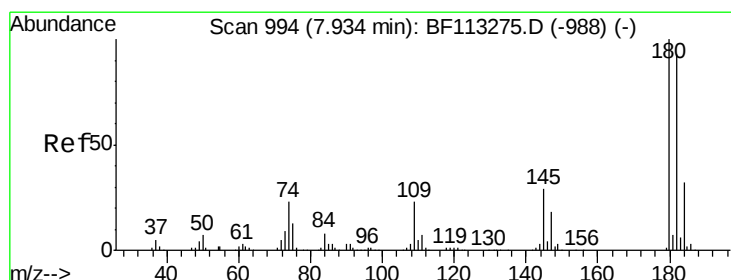
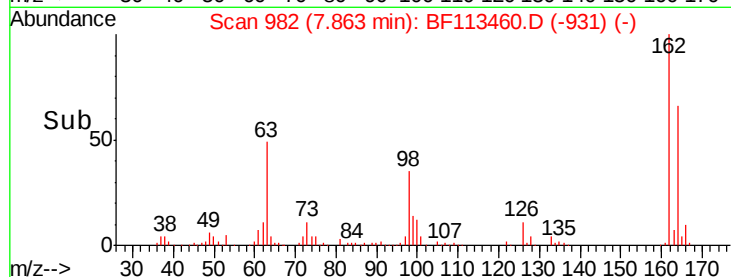
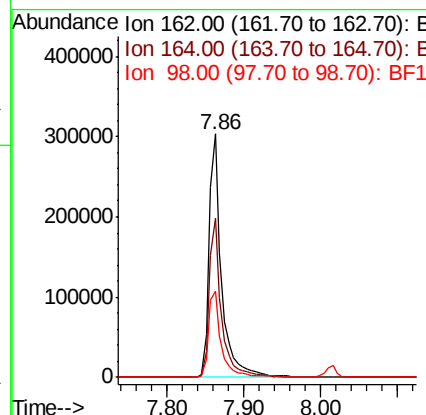
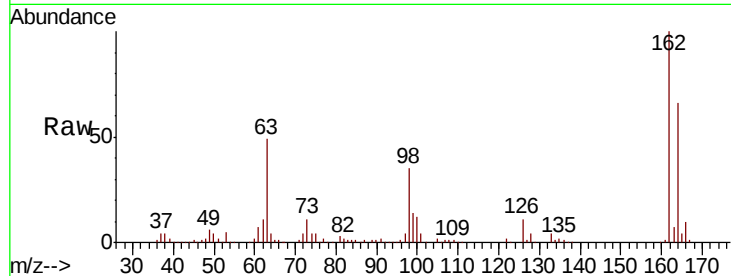
#29
2,4-Dichlorophenol
Concen: 43.520 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Instrument :
BNA_F
ClientSampleId :
PB118402BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	341051		
164	65.6	43.9	83.9	
98	35.4	15.9	55.9	

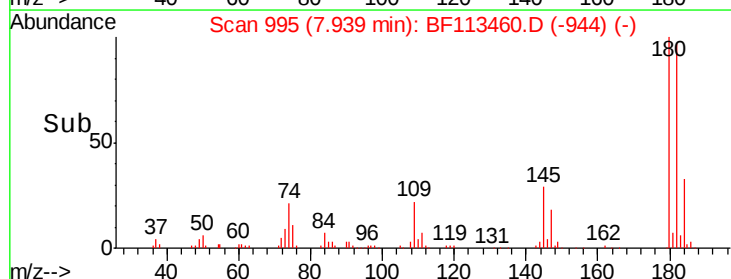
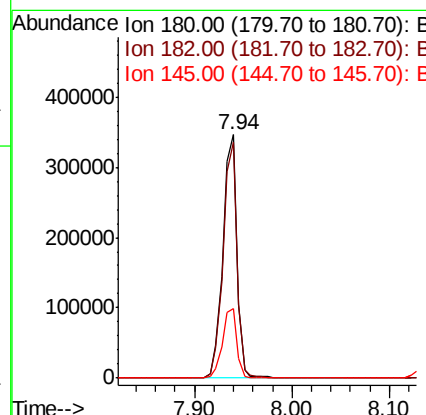
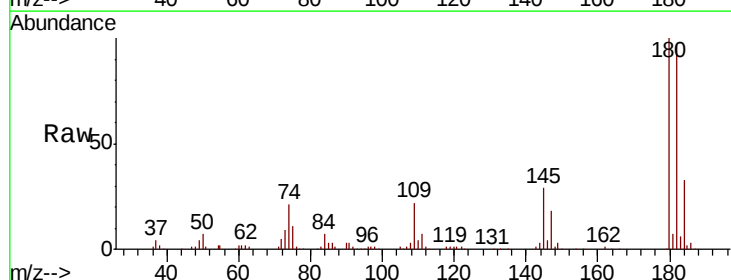
Manual Integrations
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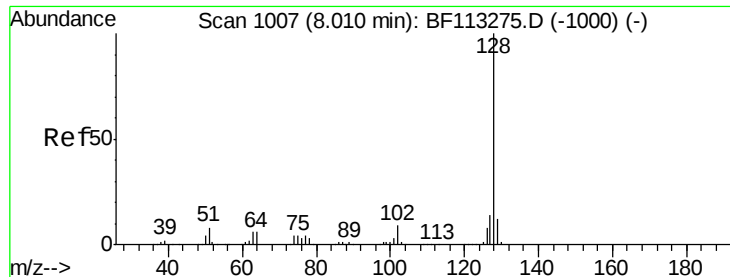
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 41.137 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	347817		
182	96.9	76.8	115.2	
145	28.8	23.8	35.8	





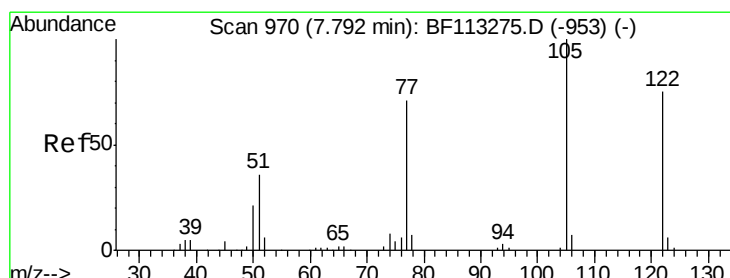
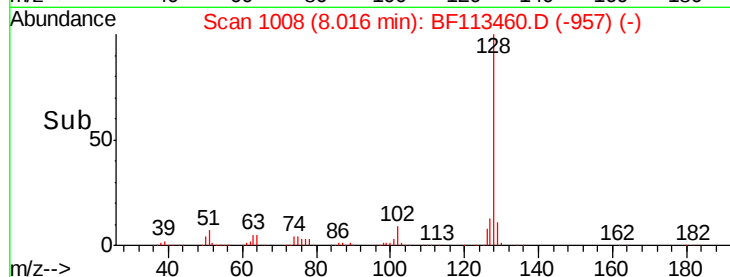
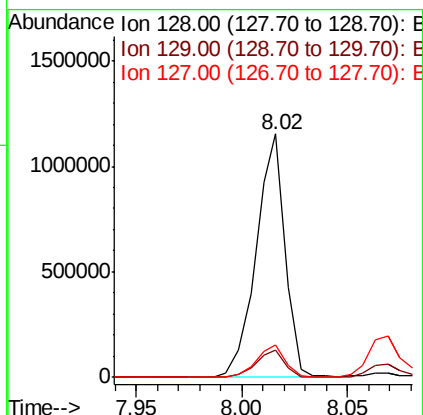
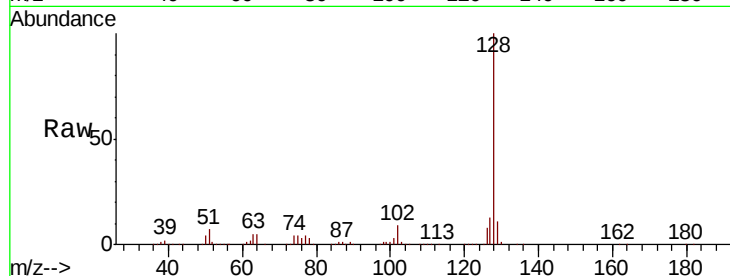
#31
Naphthalene
Concen: 41.617 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Instrument :
BNA_F
ClientSampleId :
PB118402BS

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.0
127	13.1	10.7	16.1

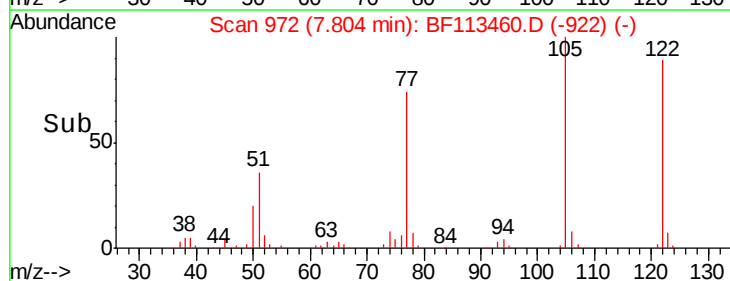
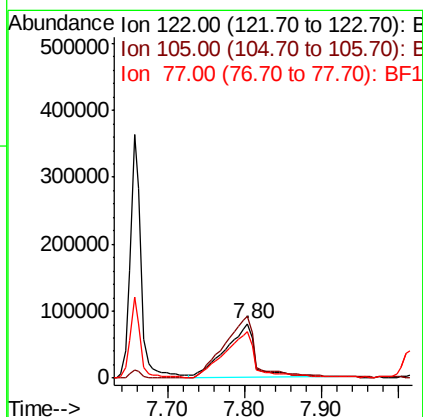
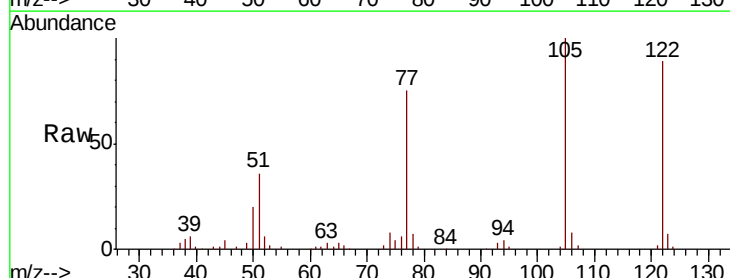
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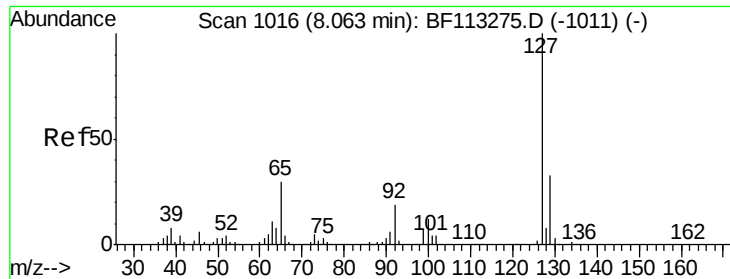
Sohil
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#32
Benzoic acid
Concen: 37.326 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Tgt Ion	Ratio	Lower	Upper
122	100		
105	112.9	98.4	138.4
77	85.1	68.0	108.0





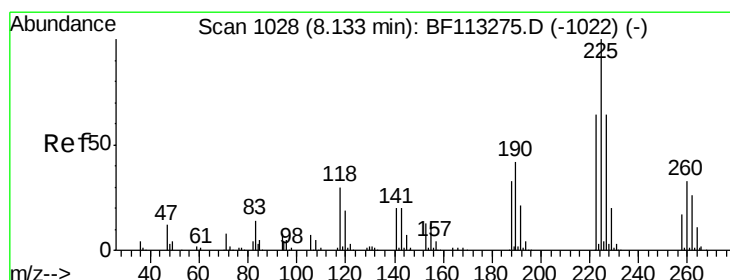
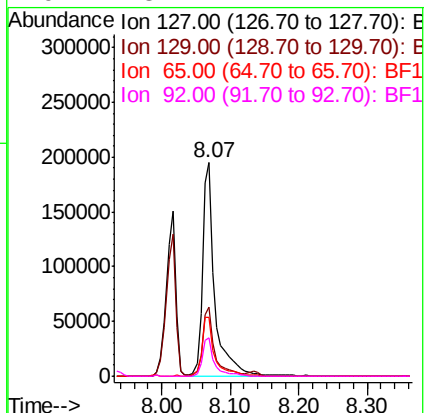
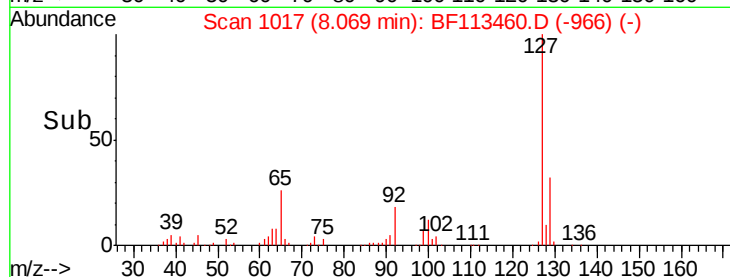
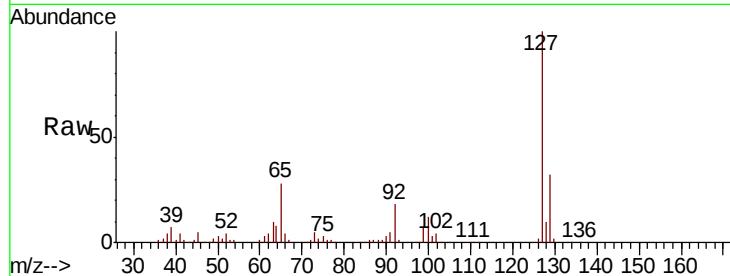
#33
4-Chloroaniline
Concen: 24.298 ng
RT: 8.07 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Instrument :
BNA_F
ClientSampleId :
PB118402BS

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	250476		
129	32.4	26.2	39.2	
65	27.5	23.7	35.5	
92	18.1	14.7	22.1	

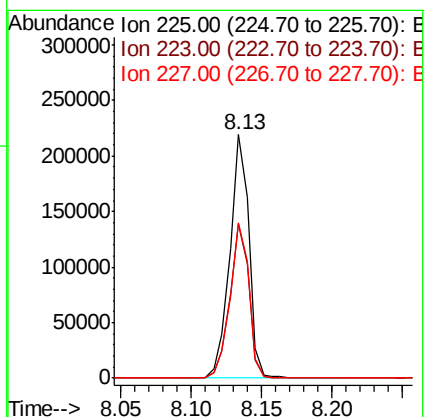
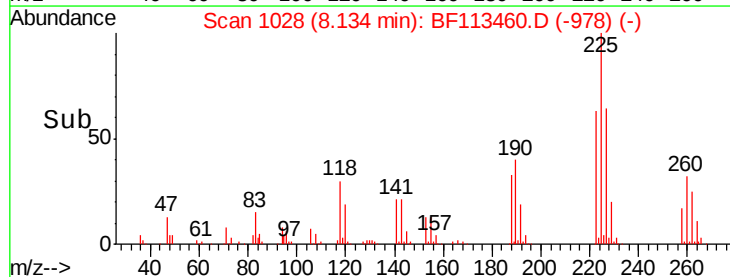
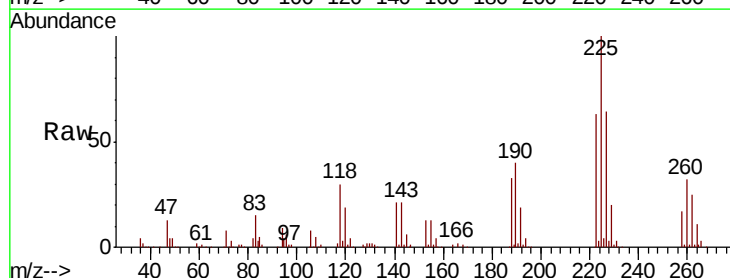
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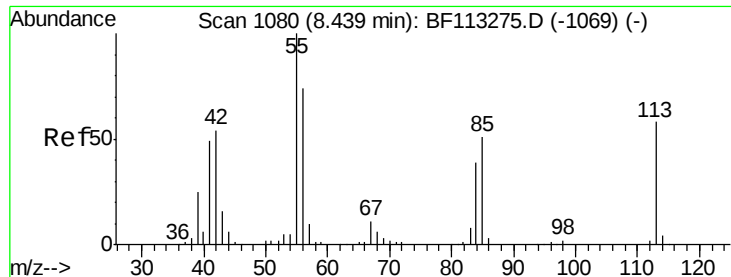
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#34
Hexachlorobutadiene
Concen: 40.747 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	204763		
223	63.1	50.9	76.3	
227	63.5	53.2	79.8	





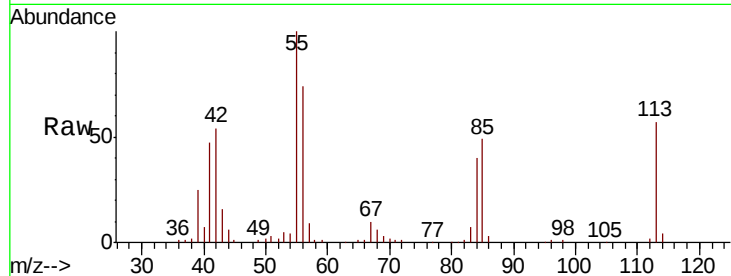
#35
 Caprolactam
 Concen: 46.634 ng m
 RT: 8.44 min Scan# 1080
 Delta R.T. -0.02 min
 Lab File: BF113460.D
 Acq: 1 Apr 2019 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB118402BS

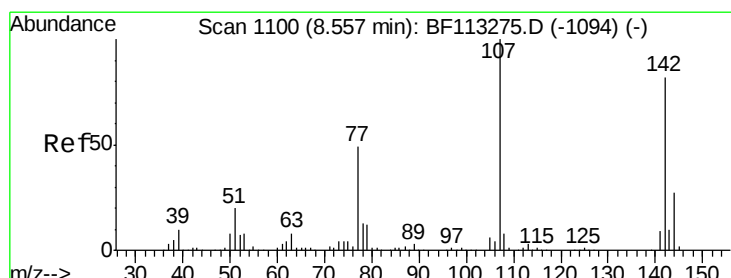
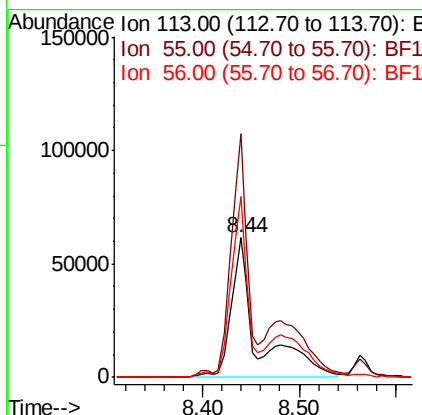
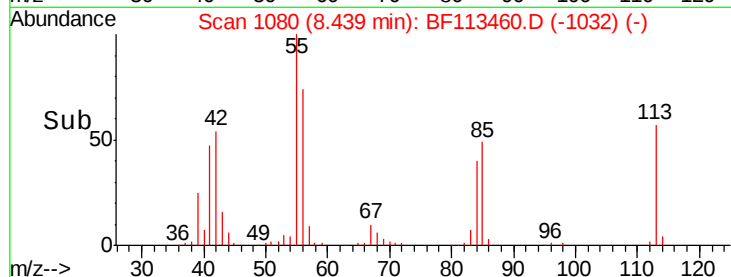
Tgt Ion	Ratio	Resp	Lower	Upper
113	100	117290		
55	174.7	151.8	191.8	
56	129.7	104.6	144.6	

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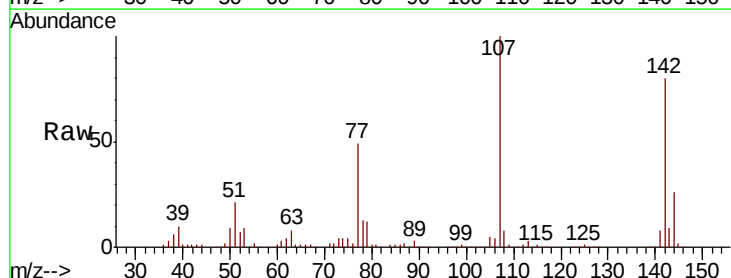


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

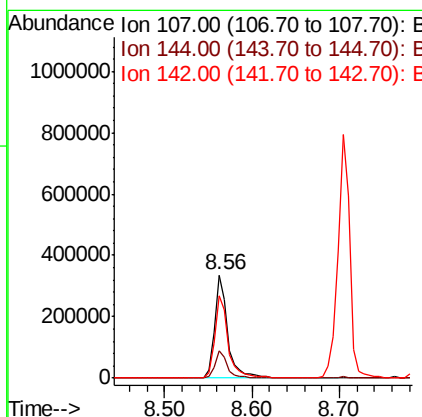
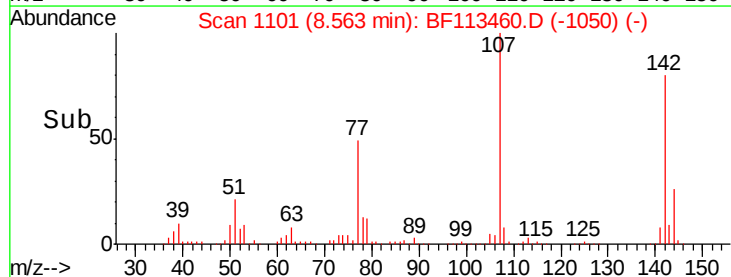


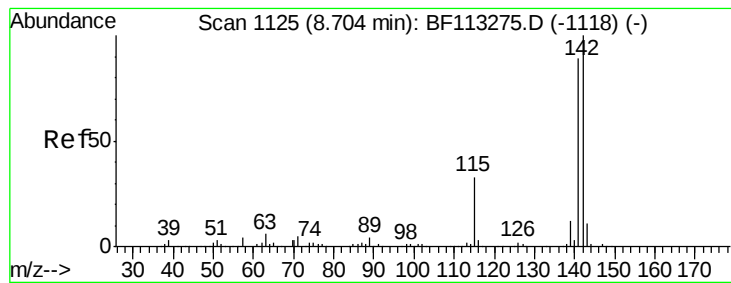
#36
 4-Chloro-3-methylphenol
 Concen: 44.394 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. 0.00 min
 Lab File: BF113460.D
 Acq: 1 Apr 2019 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	349925		
144	26.1	20.5	30.7	
142	79.5	63.9	95.9	



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





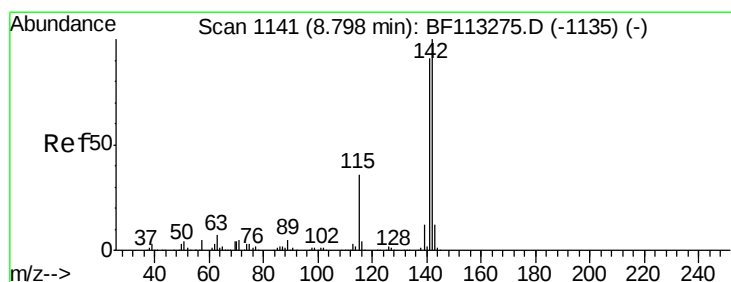
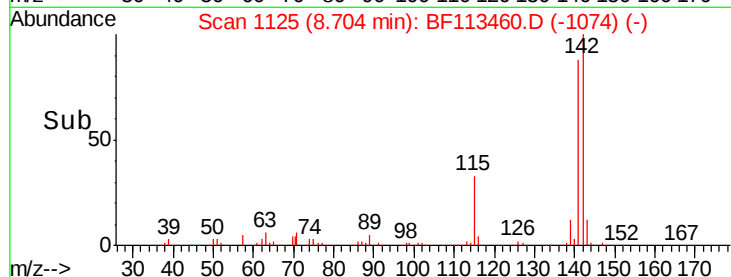
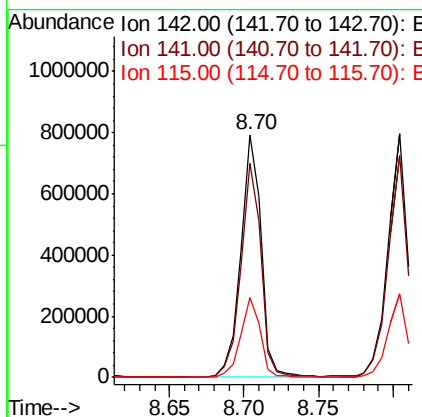
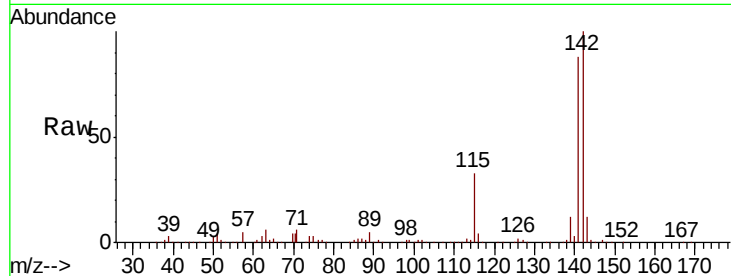
#37
2-Methylnaphthalene
Concen: 45.376 ng
RT: 8.70 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Instrument :
BNA_F
ClientSampleId :
PB118402BS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.3	69.2	103.8
115	33.1	26.6	39.8

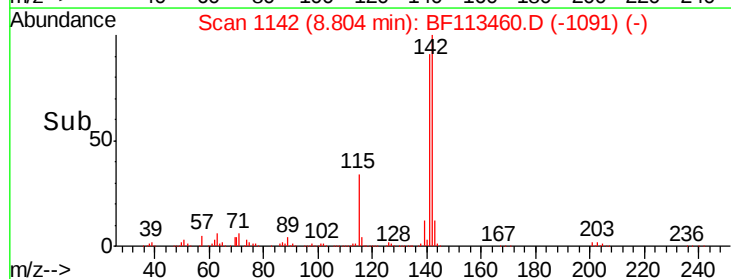
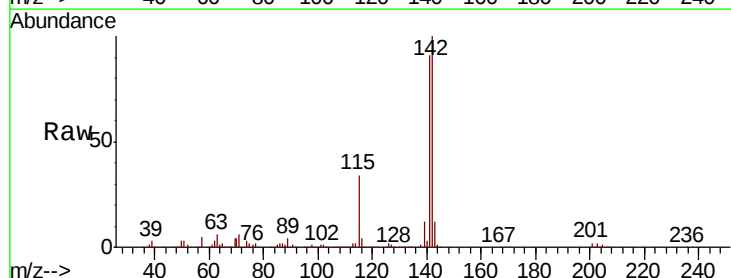
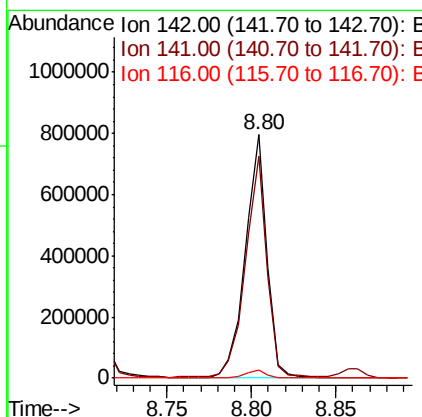
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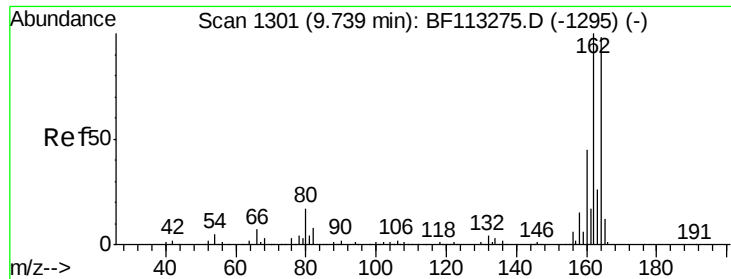
Sohil
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#38
1-Methylnaphthalene
Concen: 44.405 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.0	109.4
116	3.6	2.8	4.2





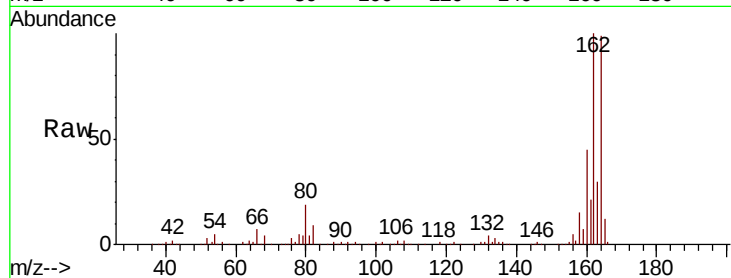
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: BF113460.D
 Acq: 1 Apr 2019 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB118402BS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	278090		
162	101.5	79.7	119.5	
160	45.8	35.9	53.9	

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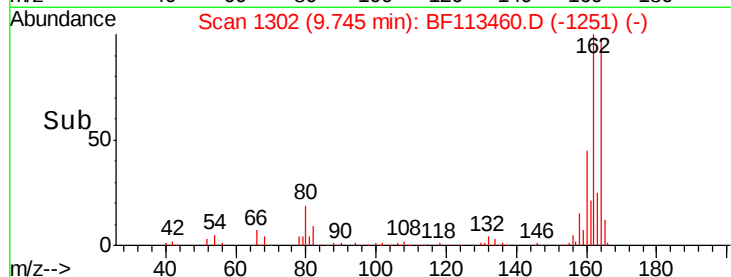
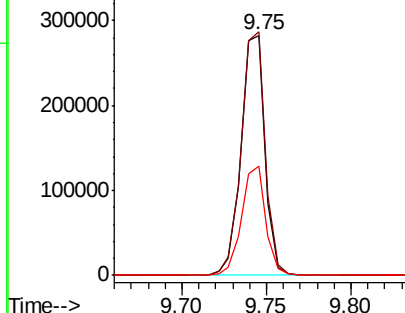


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 39.044 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF113460.D
 Acq: 1 Apr 2019 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	348532		
214	78.7	63.3	94.9	
179	20.3	16.5	24.7	
108	17.8	13.7	20.5	

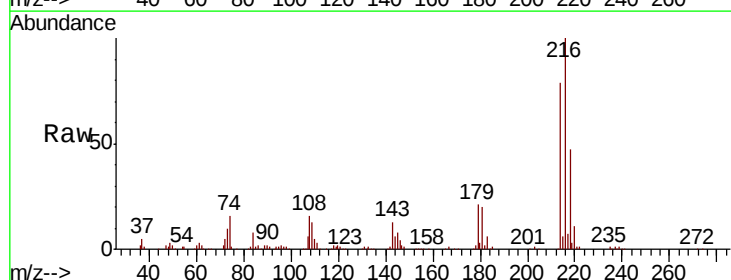
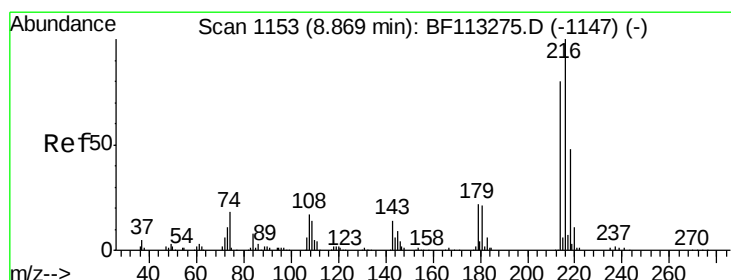
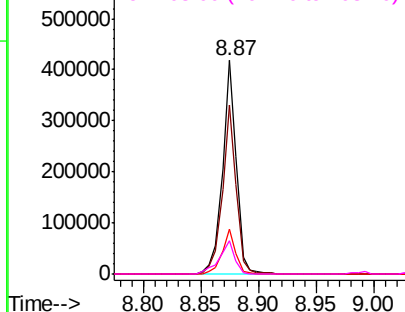
Abundance

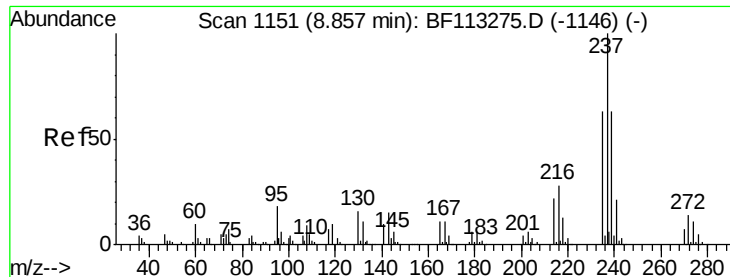
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 68.998 ng

RT: 8.86 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BF113460.D

Acq: 1 Apr 2019 12:08

Instrument :

BNA_F

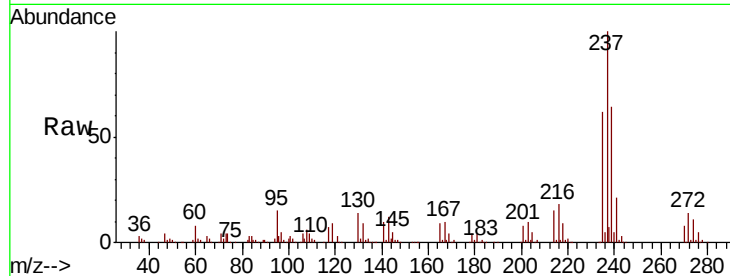
ClientSampleId :

PB118402BS

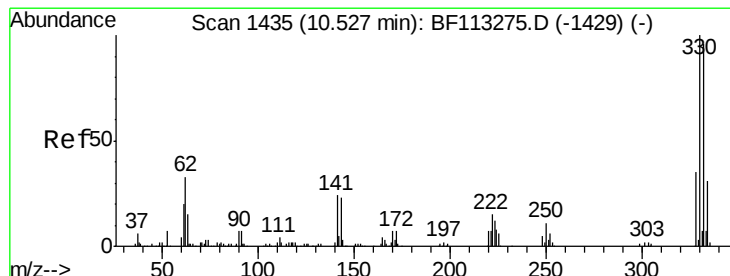
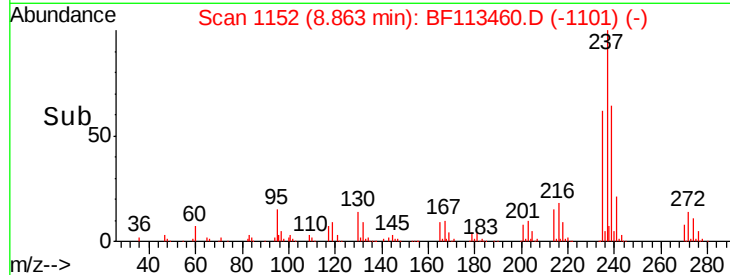
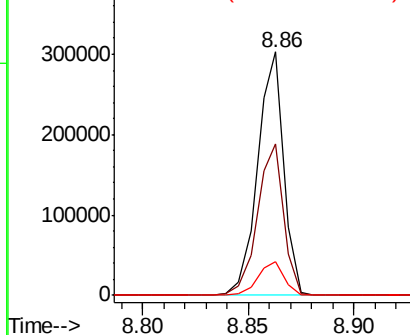
Tgt Ion:	237	Resp:	260705
Ion Ratio		Lower	Upper
237	100		
235	62.4	43.7	83.7
272	14.0	0.0	34.2

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



#42

2,4,6-Tribromophenol

Concen: 129.813 ng

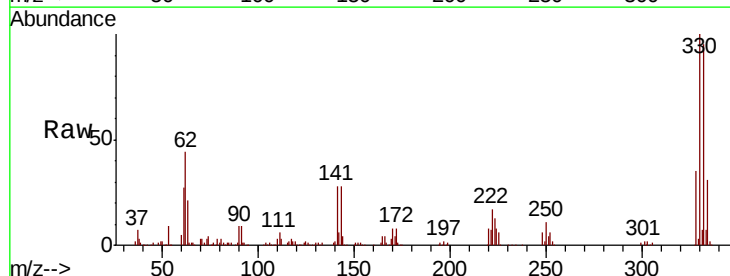
RT: 10.53 min Scan# 1436

Delta R.T. 0.00 min

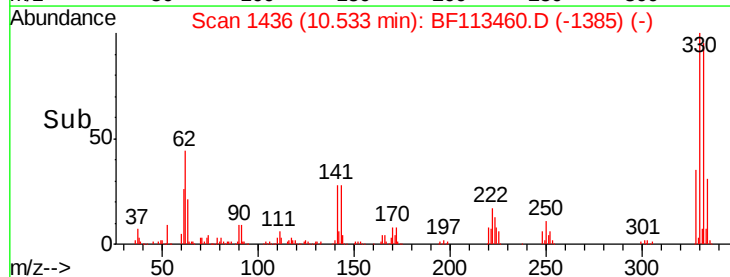
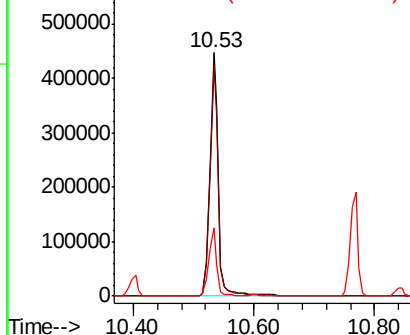
Lab File: BF113460.D

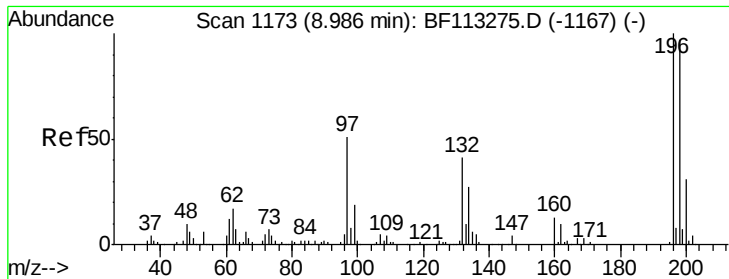
Acq: 1 Apr 2019 12:08

Tgt Ion:	330	Resp:	445913
Ion Ratio		Lower	Upper
330	100		
332	95.3	77.7	116.5
141	26.1	21.4	32.2



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





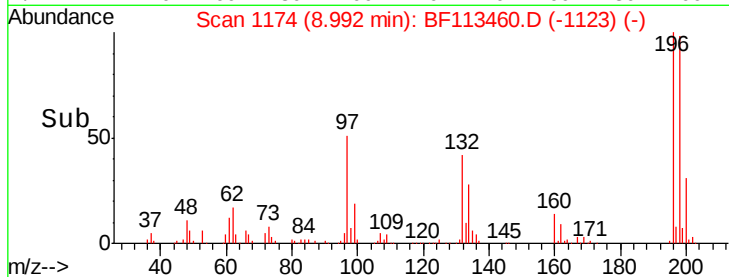
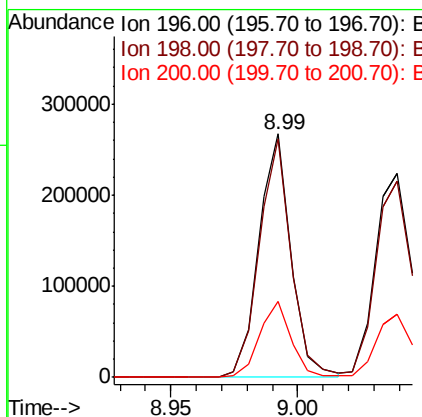
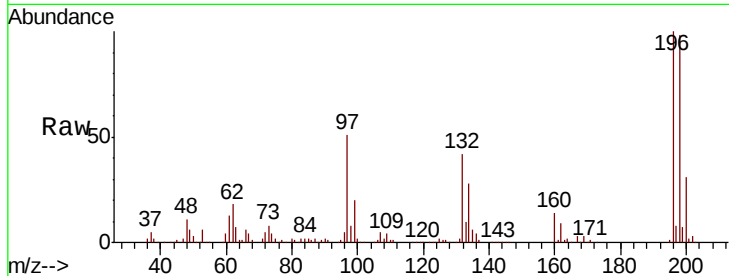
#43
 2,4,6-Trichlorophenol
 Concen: 40.848 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF113460.D
 Acq: 1 Apr 2019 12:08

Instrument :
 BNA_F
 ClientSampled :
 PB118402BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	237448		
198	98.2	77.5	116.3	
200	31.0	24.7	37.1	

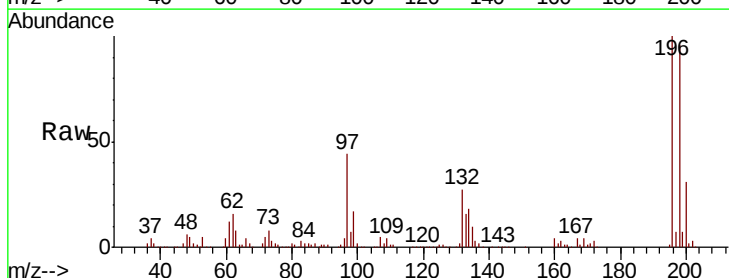
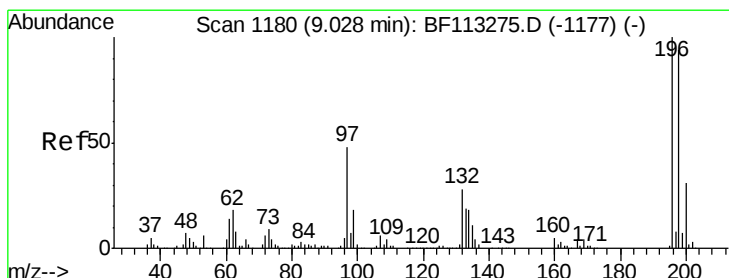
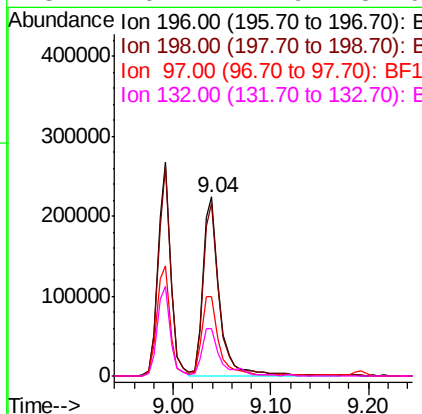
Manual Integrations
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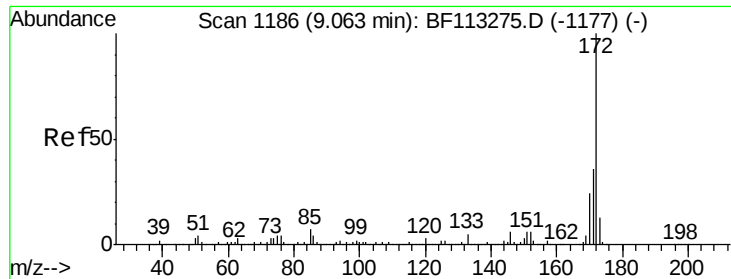
Sohil
 4/2/2019 3:49:03 PM



#44
 2,4,5-Trichlorophenol
 Concen: 40.681 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF113460.D
 Acq: 1 Apr 2019 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	261707		
198	96.2	76.3	114.5	
97	44.3	36.6	55.0	
132	26.7	21.9	32.9	





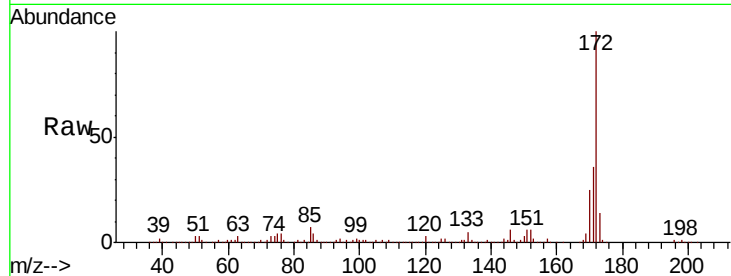
#45
2-Fluorobiphenyl
Concen: 86.551 ng
RT: 9.07 min Scan# 1187
Delta R.T. 0.00 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Instrument :
BNA_F
ClientSampleId :
PB118402BS

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.6
170	24.6	19.8	29.6

Manual Integrations
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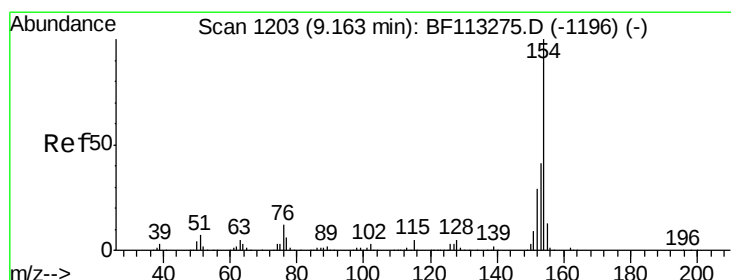
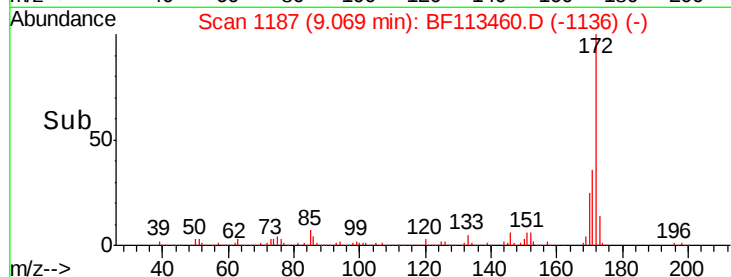
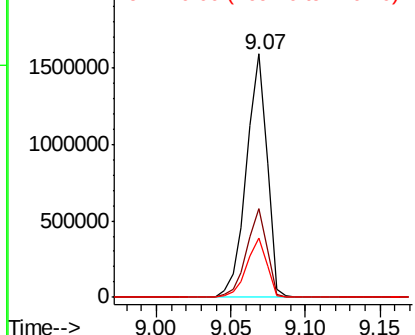


Abundance

Ion 172.00 (171.70 to 172.70): E

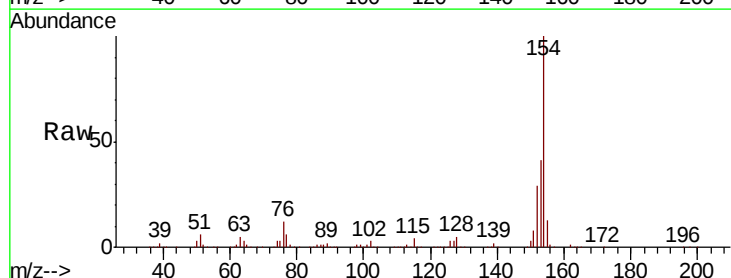
Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46
1,1'-Biphenyl
Concen: 39.931 ng
RT: 9.17 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.9	60.9
76	12.2	0.0	33.2

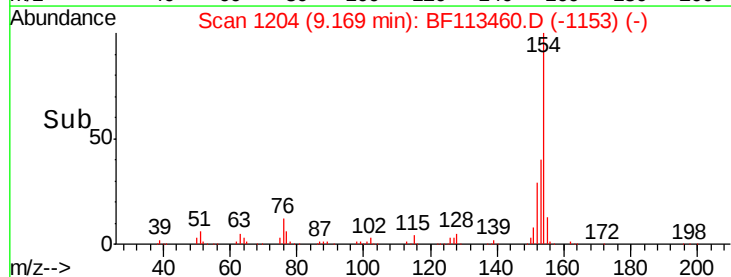
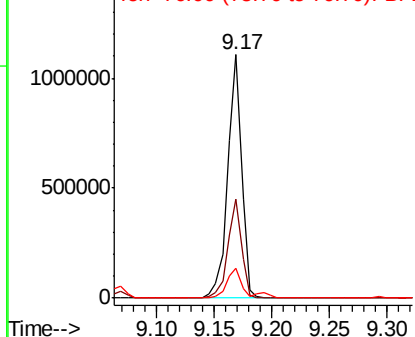


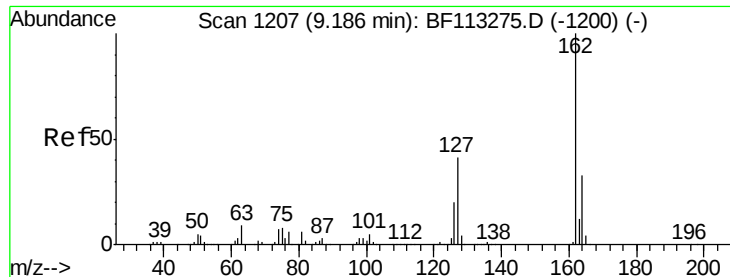
Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1





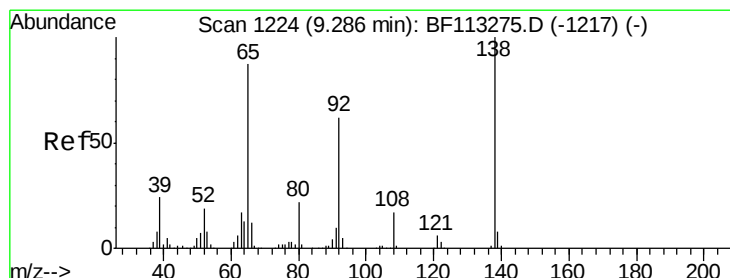
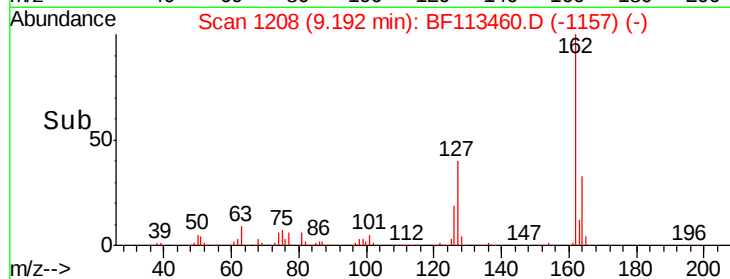
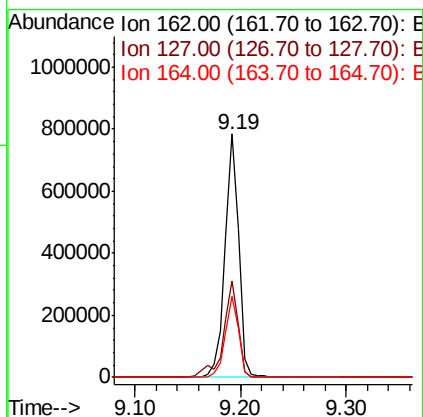
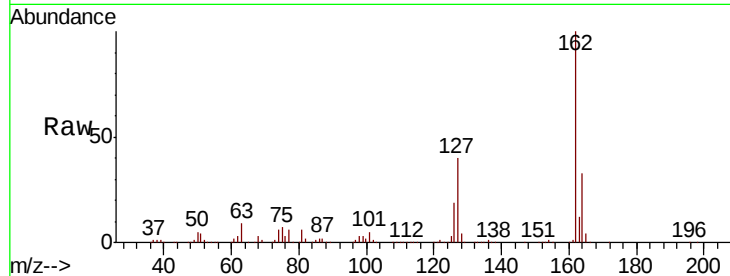
#47
2-Chloronaphthalene
Concen: 39.653 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.00 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Instrument :
BNA_F
ClientSampled :
PB118402BS

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	709097		
127	39.8	33.2	49.8	
164	33.3	26.8	40.2	

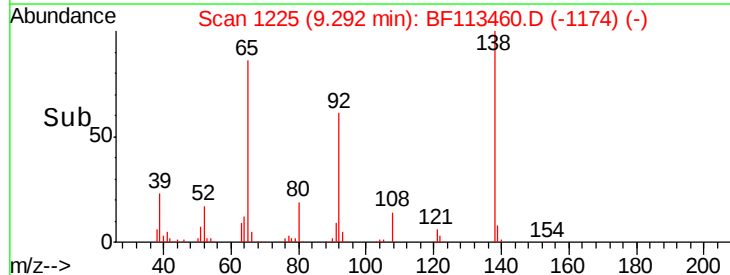
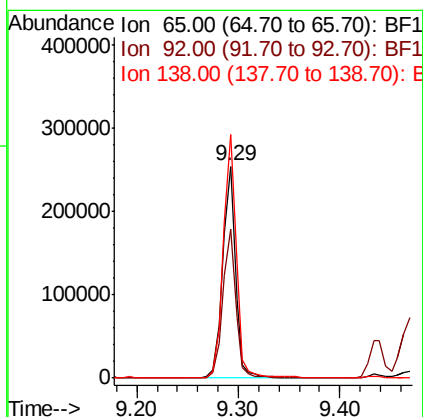
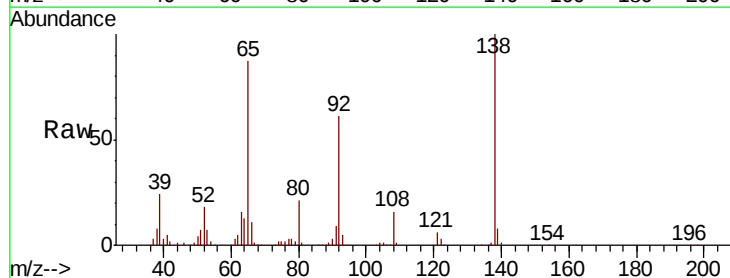
Manual Integrations
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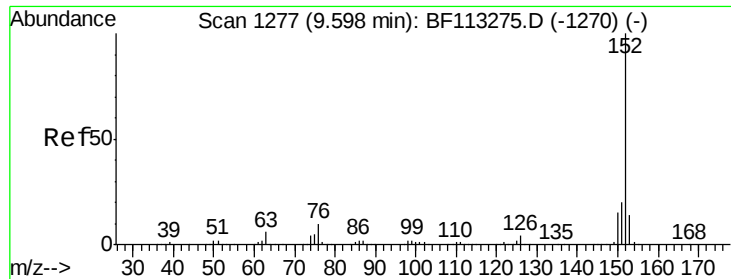
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#48
2-Nitroaniline
Concen: 40.120 ng
RT: 9.29 min Scan# 1225
Delta R.T. 0.00 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	225149		
92	70.3	55.3	82.9	
138	114.9	89.5	134.3	





#49

Acenaphthylene

Concen: 39.948 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.01 min

Lab File: BF113460.D

Acq: 1 Apr 2019 12:08

Instrument :

BNA_F

ClientSampleId :

PB118402BS

Tgt Ion:152 Resp: 1155089

Ion Ratio Lower Upper

152 100

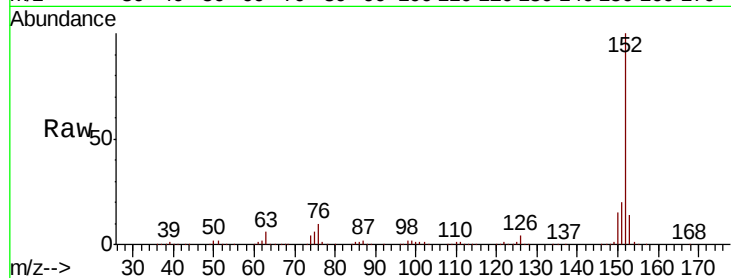
151 20.3 16.5 24.7

153 13.6 10.8 16.2

Manual Integrations
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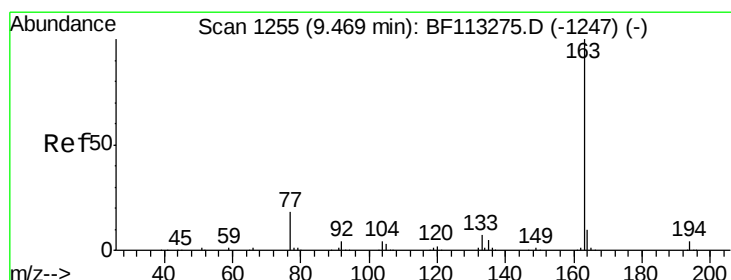
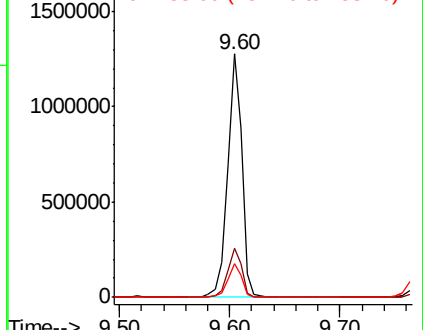
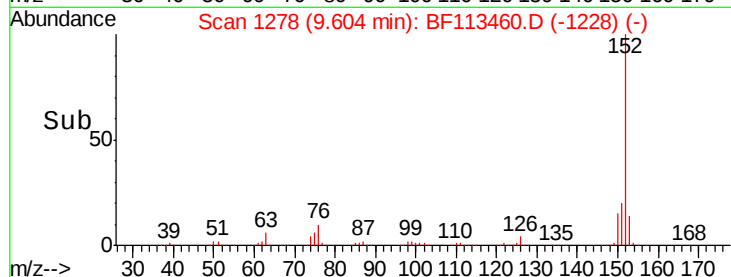
4/2/2019 3:49:03 PM



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.999 ng

RT: 9.47 min Scan# 1255

Delta R.T. 0.00 min

Lab File: BF113460.D

Acq: 1 Apr 2019 12:08

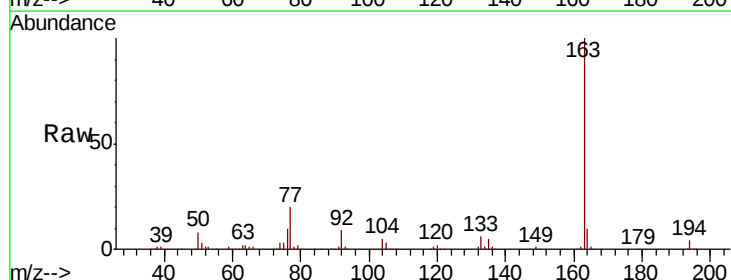
Tgt Ion:163 Resp: 865536

Ion Ratio Lower Upper

163 100

194 4.0 3.1 4.7

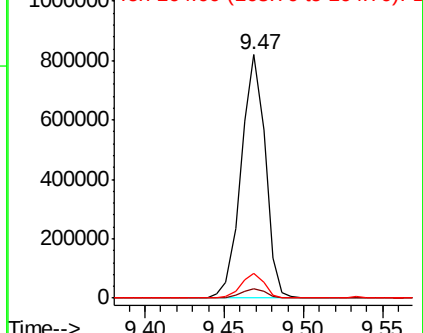
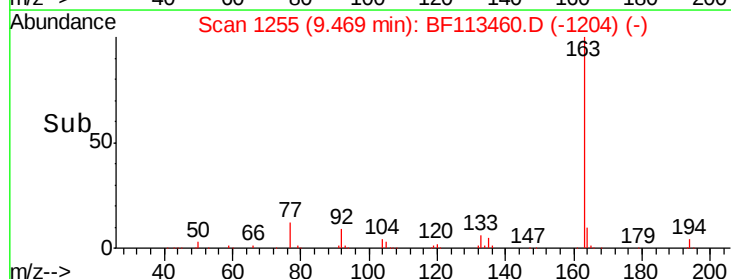
164 10.3 8.3 12.5

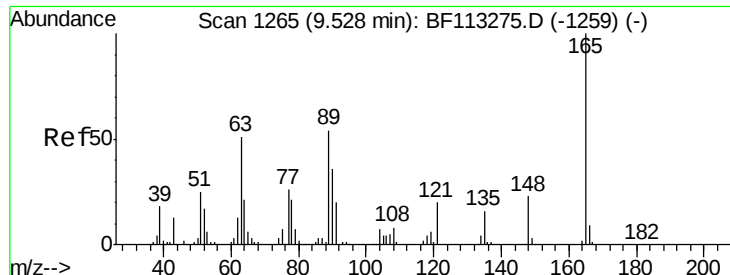


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.378 ng

RT: 9.53 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BF113460.D

Acq: 1 Apr 2019 12:08

Instrument :

BNA_F

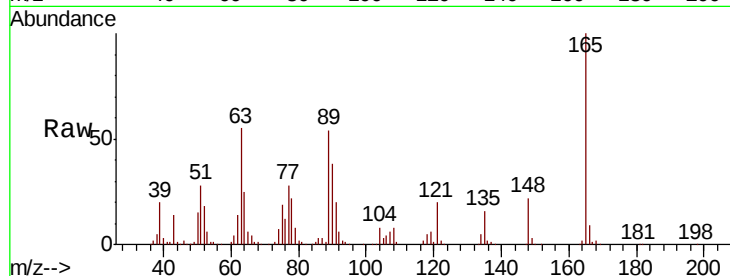
ClientSampleId :

PB118402BS

Tgt Ion:	165	Resp:	192377
Ion Ratio	Lower	Upper	
165	100		
63	54.6	38.3	57.5
89	54.0	38.6	58.0

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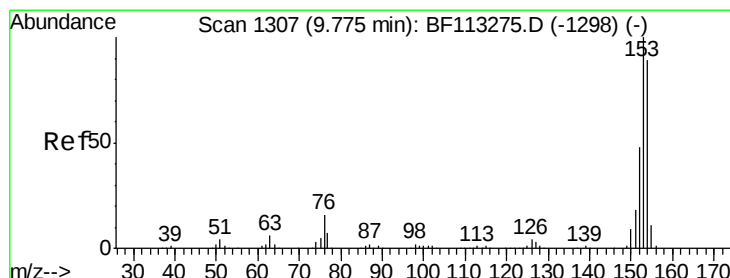
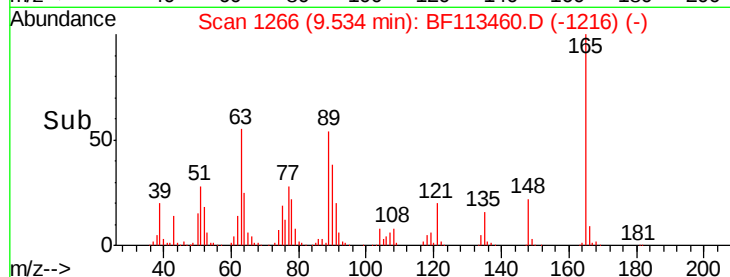
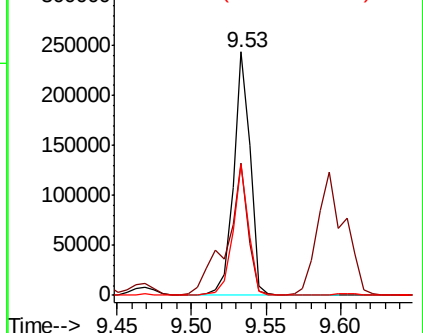
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Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 40.593 ng

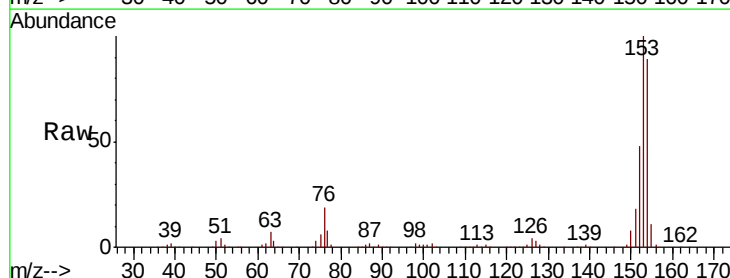
RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF113460.D

Acq: 1 Apr 2019 12:08

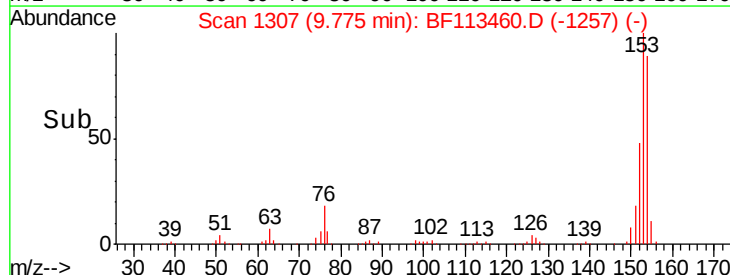
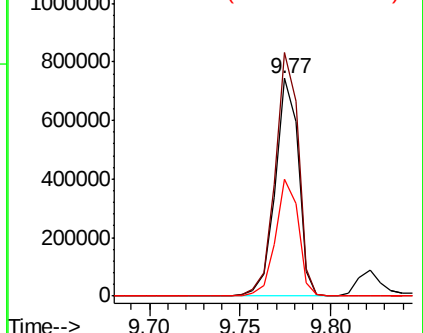
Tgt Ion:	154	Resp:	660996
Ion Ratio	Lower	Upper	
154	100		
153	112.0	89.1	133.7
152	53.5	43.0	64.4

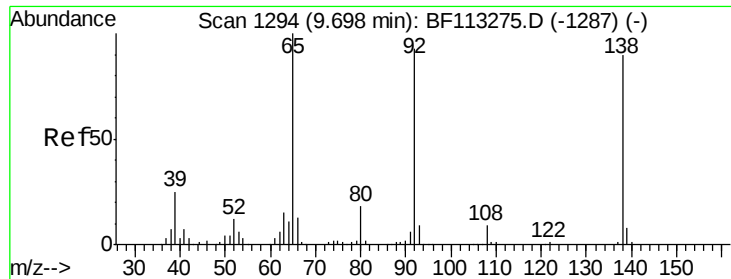


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





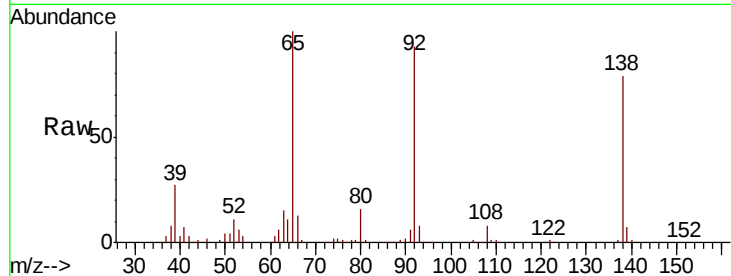
#53
3-Nitroaniline
Concen: 25.607 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Instrument :
BNA_F
ClientSampleId :
PB118402BS

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.8	7.6	11.4
92	117.2	90.3	135.5

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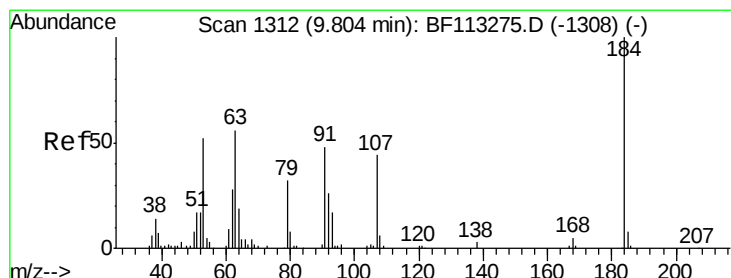
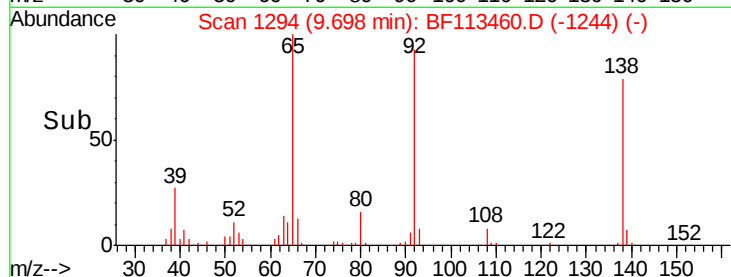
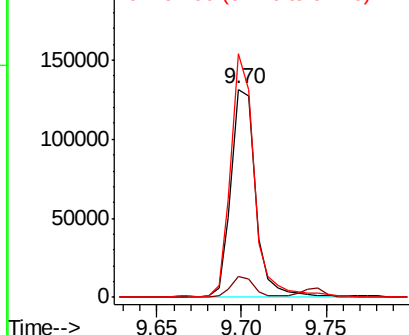


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#54
2,4-Dinitrophenol
Concen: 71.975 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

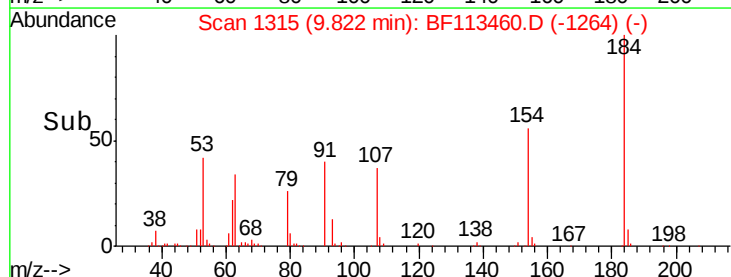
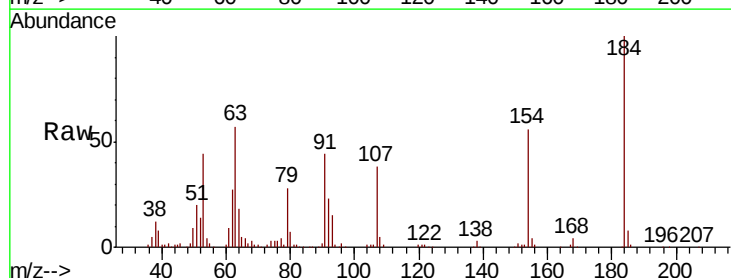
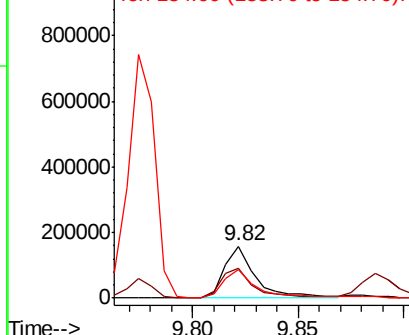
Tgt Ion	Ratio	Lower	Upper
184	100		
63	57.5	47.1	70.7
154	55.6	44.3	66.5

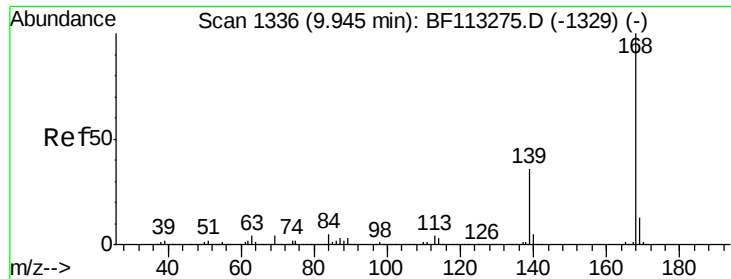
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E





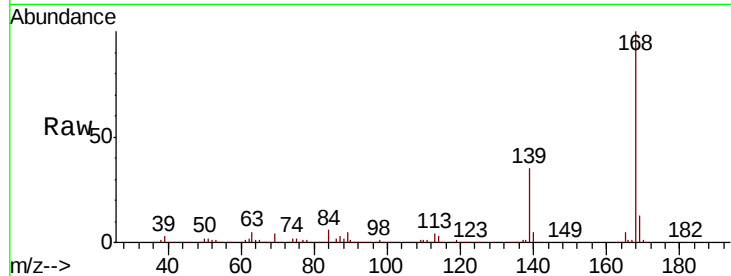
#55
Dibenzenofuran
Concen: 40.384 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Instrument :
BNA_F
ClientSampleId :
PB118402BS

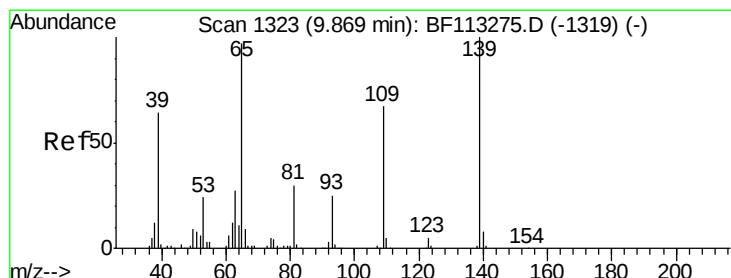
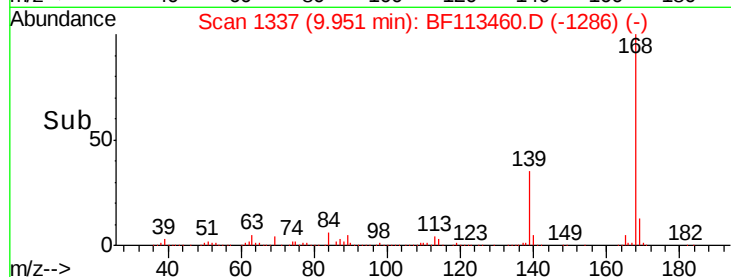
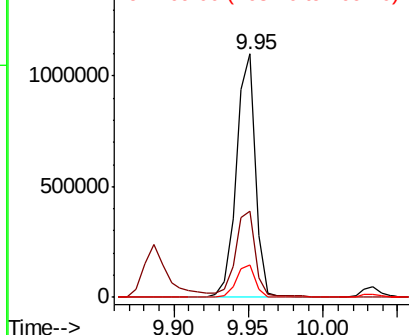
Tgt Ion	Ratio	Resp	Lower	Upper
168	100	988579		
139	35.4	29.1	43.7	
169	13.3	10.8	16.2	

Manual Integrations
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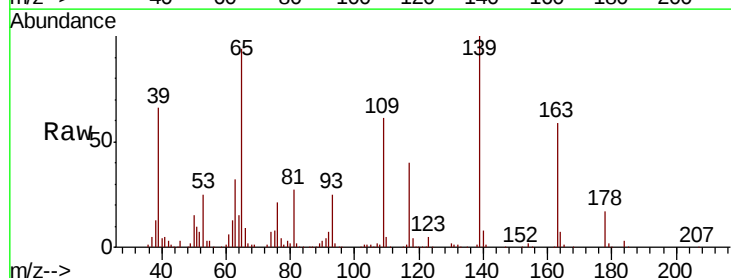


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

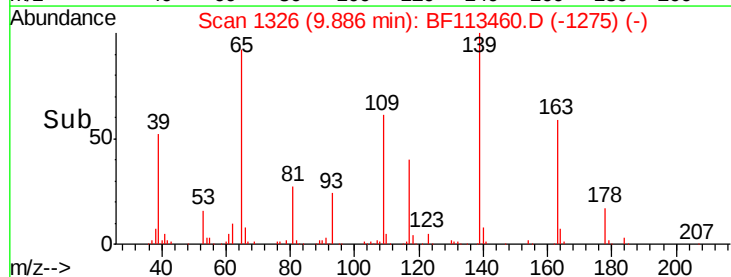
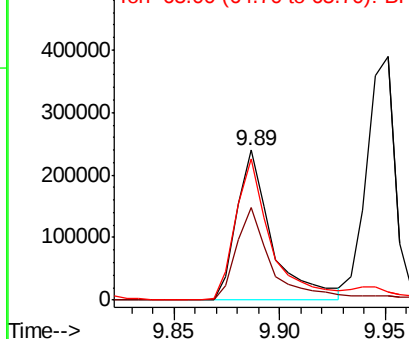


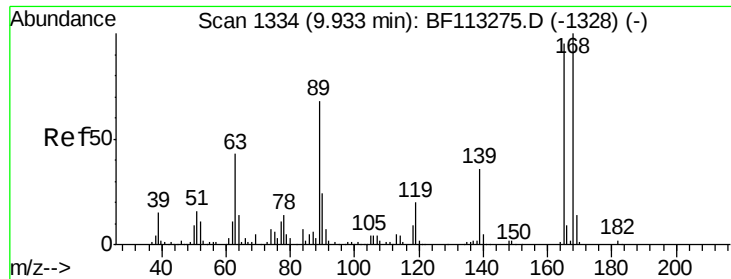
#56
4-Nitrophenol
Concen: 74.159 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	277202		
109	61.4	39.0	79.0	
65	94.0	65.7	105.7	



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): BF1





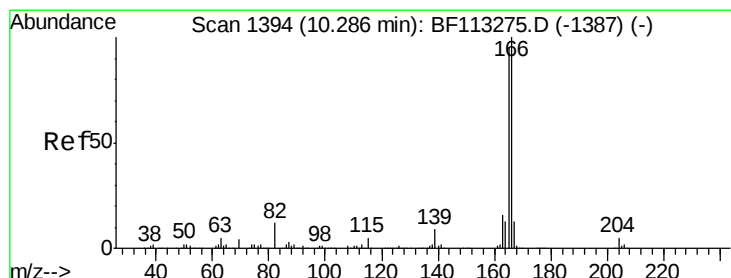
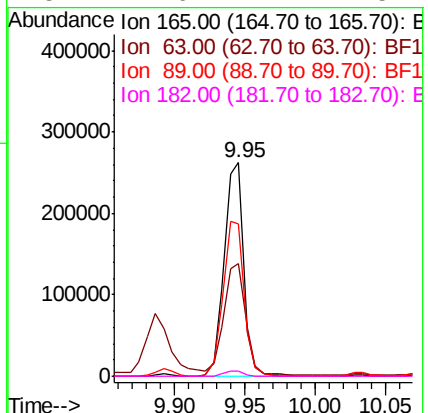
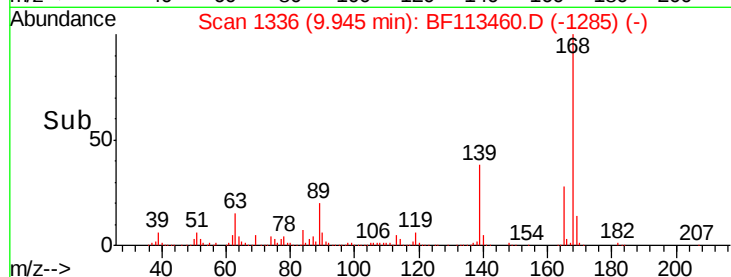
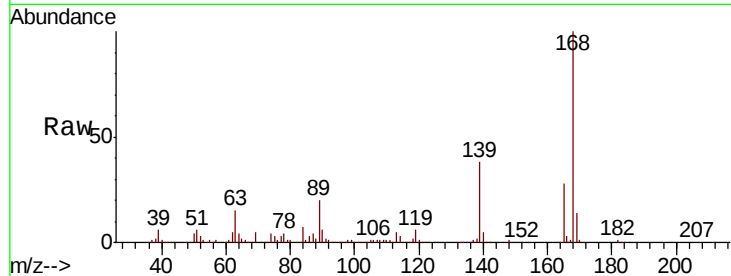
#57
 2,4-Dinitrotoluene
 Concen: 42.596 ng
 RT: 9.95 min Scan# 1336
 Delta R.T. 0.00 min
 Lab File: BF113460.D
 Acq: 1 Apr 2019 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB118402BS

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	251850		
63	53.0	45.6	68.4	
89	71.6	61.8	92.8	
182	2.6	2.1	3.1	

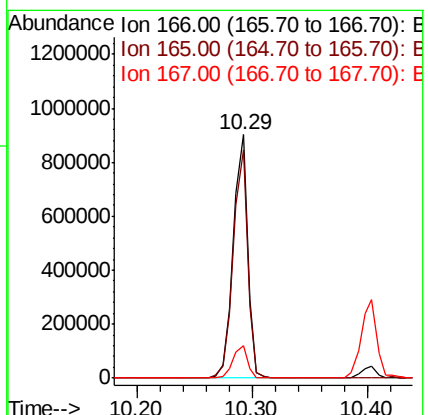
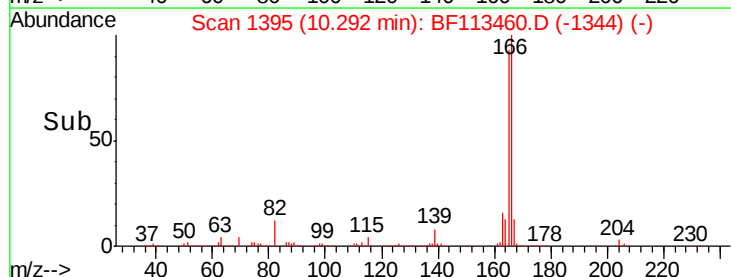
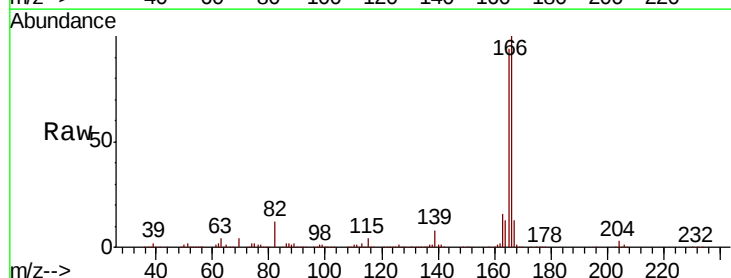
Manual Integrations
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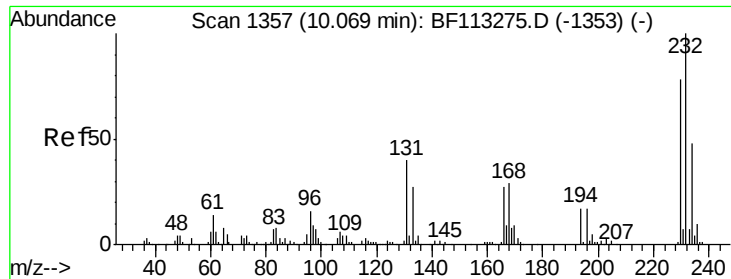
Sohil
 4/2/2019 3:49:03 PM



#58
 Fluorene
 Concen: 41.400 ng
 RT: 10.29 min Scan# 1395
 Delta R.T. 0.00 min
 Lab File: BF113460.D
 Acq: 1 Apr 2019 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	787288		
165	93.5	75.8	113.6	
167	13.4	11.2	16.8	





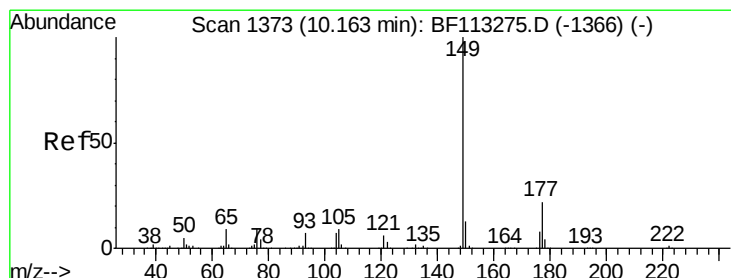
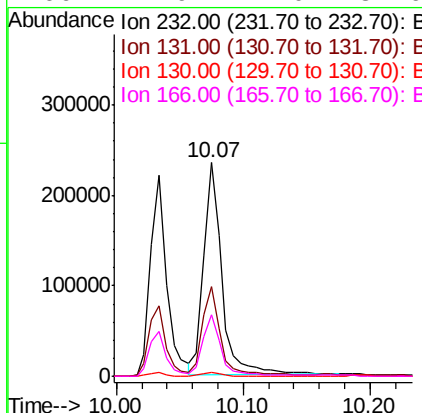
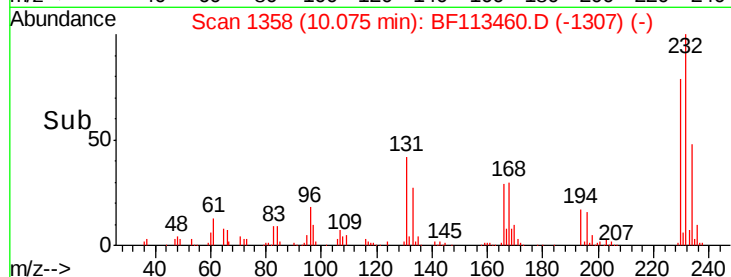
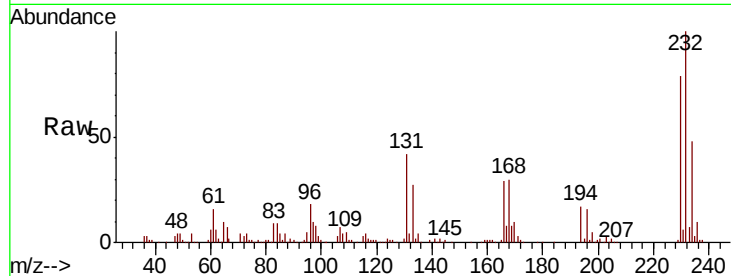
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.903 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. 0.00 min
 Lab File: BF113460.D
 Acq: 1 Apr 2019 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB118402BS

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	238843		
131	40.2	32.2	48.2	
130	1.8	1.5	2.3	
166	27.9	21.0	31.6	

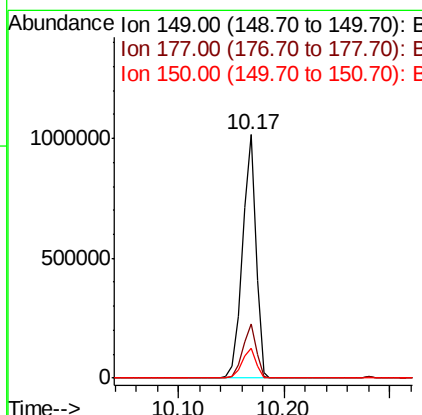
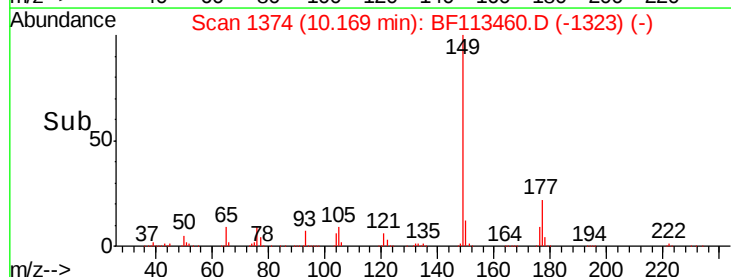
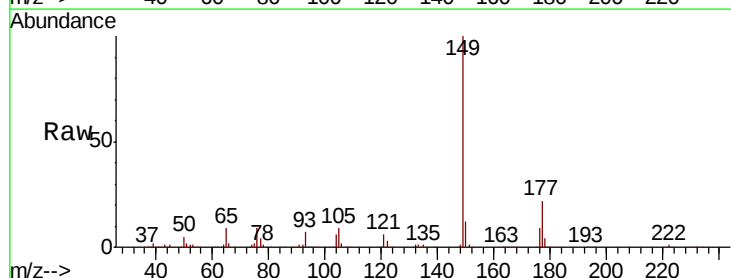
Manual Integrations
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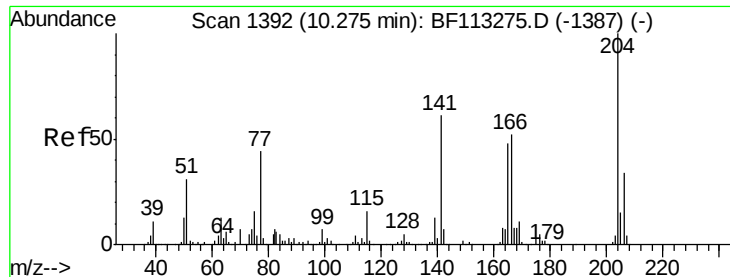
Sohil
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#60
 Diethylphthalate
 Concen: 43.496 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. 0.00 min
 Lab File: BF113460.D
 Acq: 1 Apr 2019 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	879369		
177	22.4	17.8	26.8	
150	12.4	10.3	15.5	





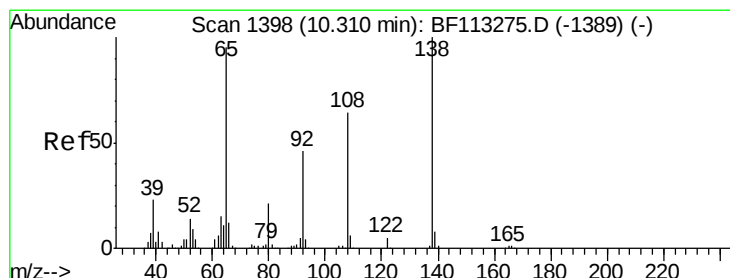
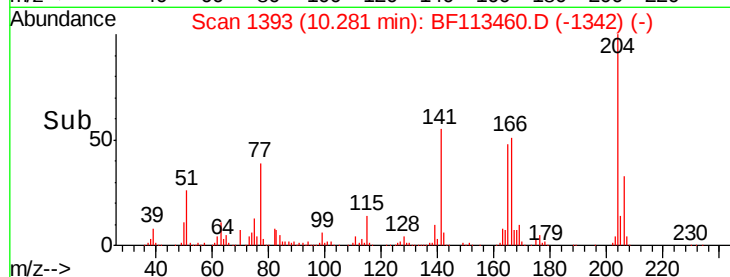
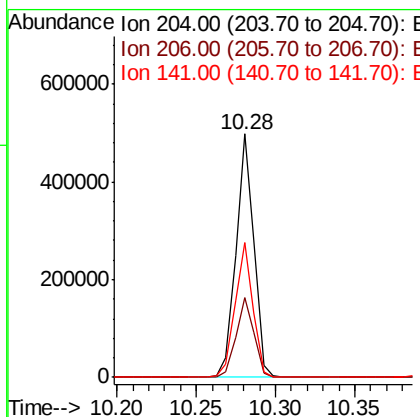
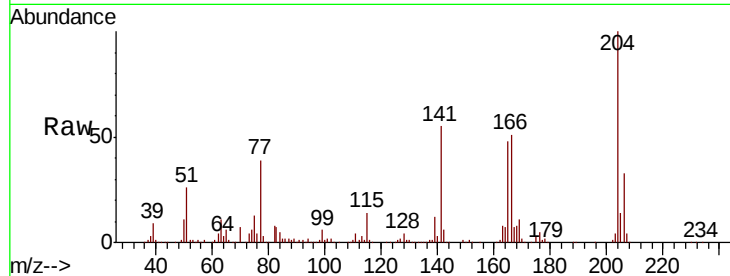
#61
 4-Chlorophenyl-phenylether
 Concen: 42.325 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. 0.00 min
 Lab File: BF113460.D
 Acq: 1 Apr 2019 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB118402BS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.6	39.8
141	55.2	46.3	69.5

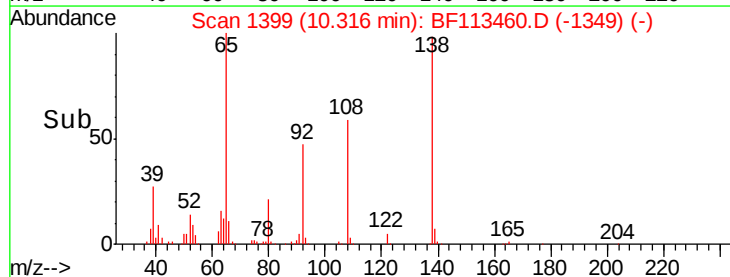
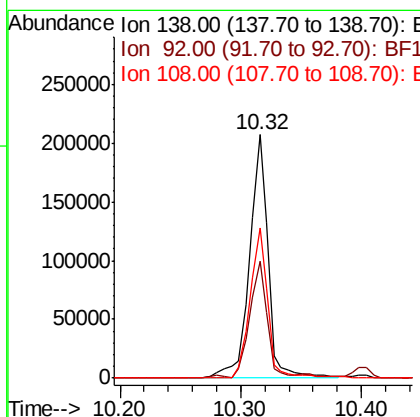
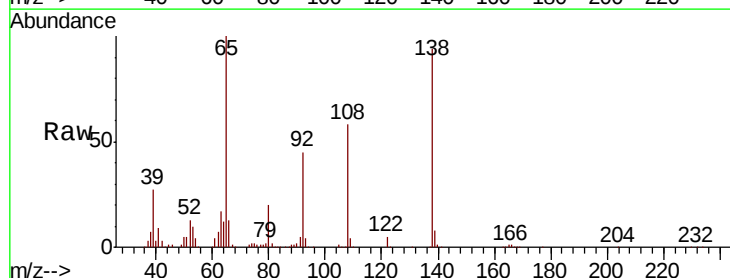
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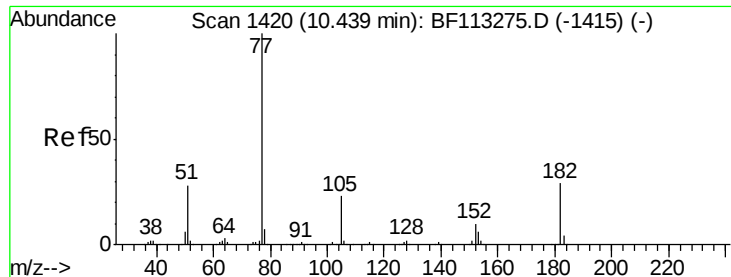
Sohil
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#62
 4-Nitroaniline
 Concen: 41.307 ng
 RT: 10.32 min Scan# 1399
 Delta R.T. -0.01 min
 Lab File: BF113460.D
 Acq: 1 Apr 2019 12:08

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.9	26.4	66.4
108	61.6	41.3	81.3





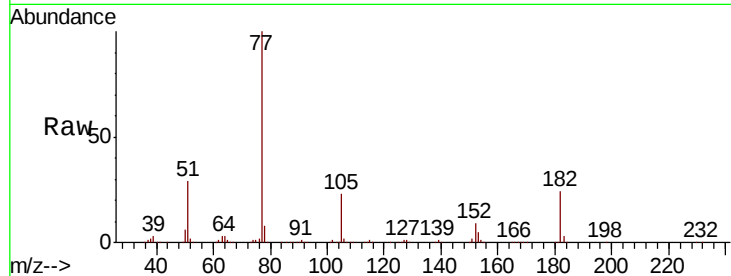
#63
Azobenzene
Concen: 41.540 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.01 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Instrument :
BNA_F
ClientSampleId :
PB118402BS

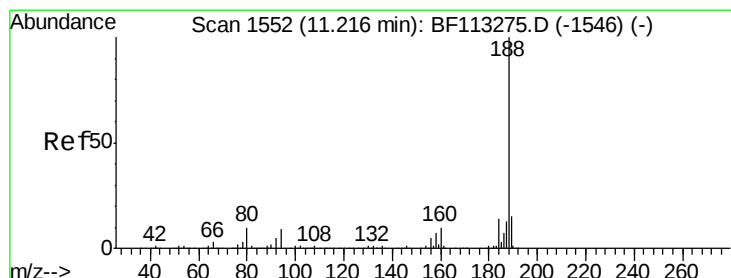
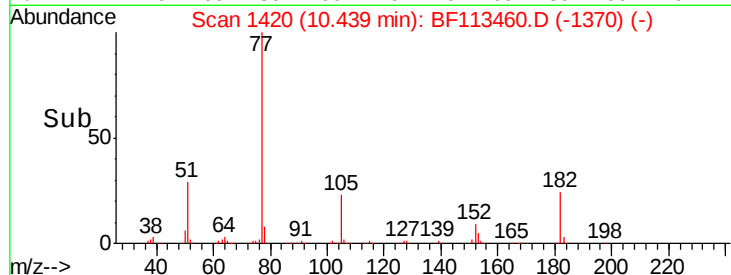
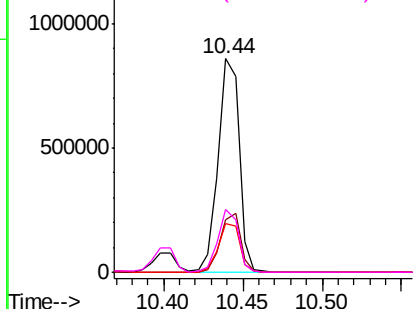
Tgt Ion	Ratio	Resp	Lower	Upper
77	100	790542		
182	24.5	8.7	48.7	
105	22.6	3.3	43.3	
51	29.3	8.2	48.2	

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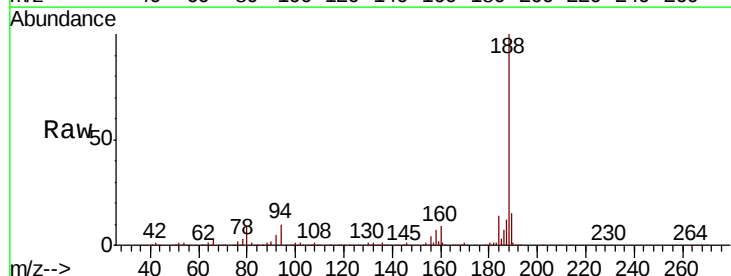


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

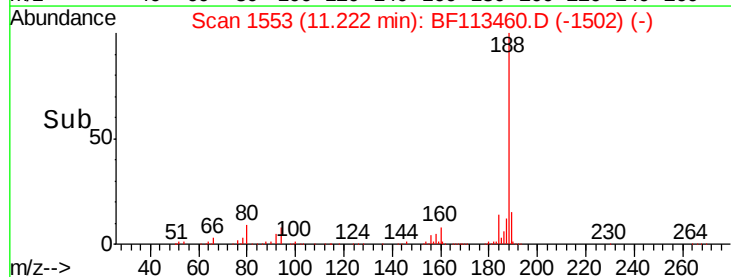
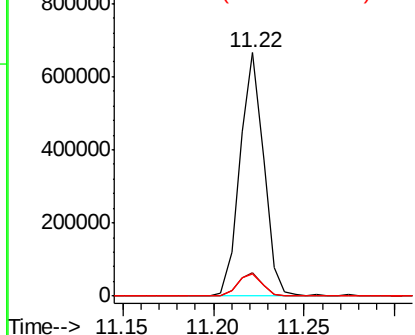


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	608292		
94	9.5	7.8	11.6	
80	9.4	8.2	12.2	



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





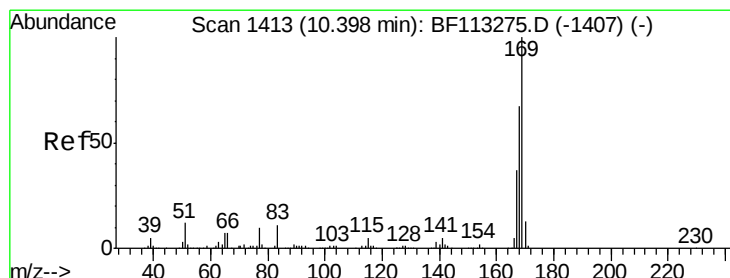
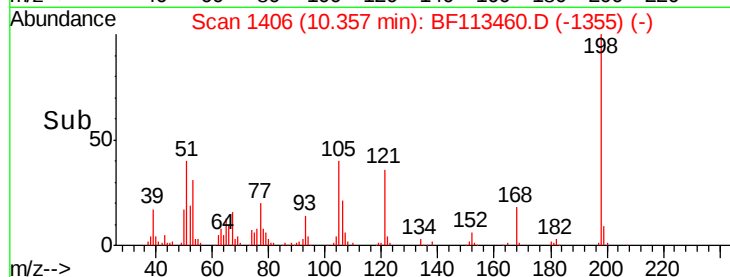
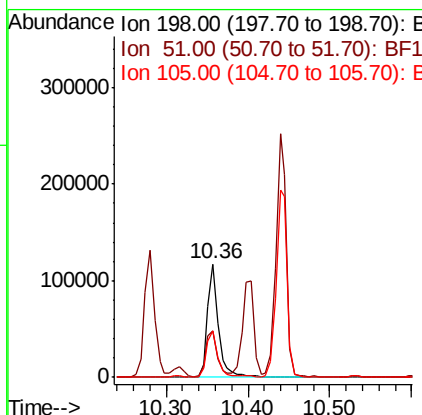
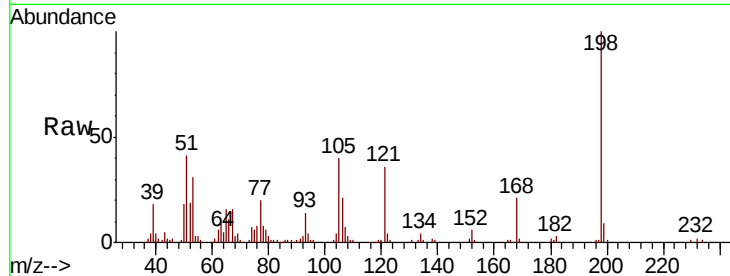
#65
 4,6-Dinitro-2-methylphenol
 Concen: 33.320 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. 0.00 min
 Lab File: BF113460.D
 Acq: 1 Apr 2019 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB118402BS

Tgt Ion	Ratio	Lower	Upper
198	100		
51	40.6	25.9	65.9
105	40.5	24.7	64.7

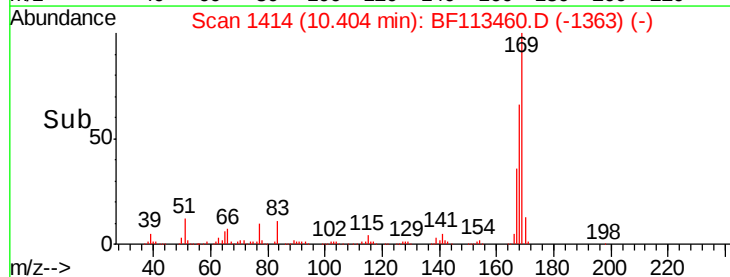
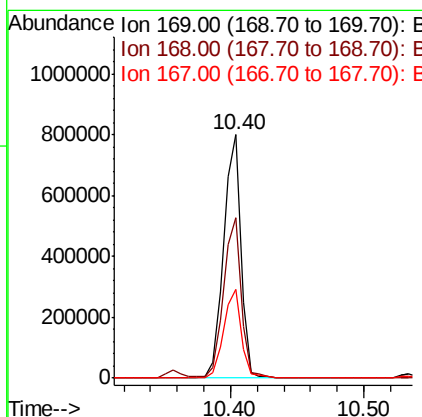
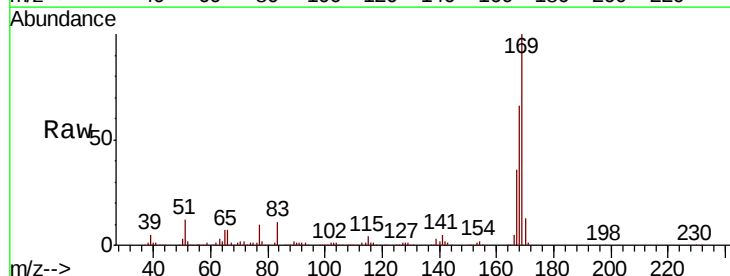
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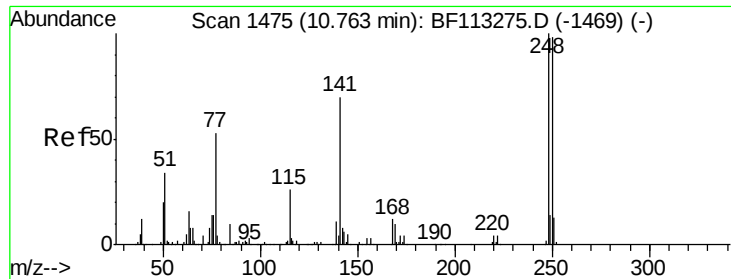
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#66
 n-Nitrosodiphenylamine
 Concen: 39.582 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. 0.00 min
 Lab File: BF113460.D
 Acq: 1 Apr 2019 12:08

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.0	53.0	79.6
167	36.5	29.4	44.0





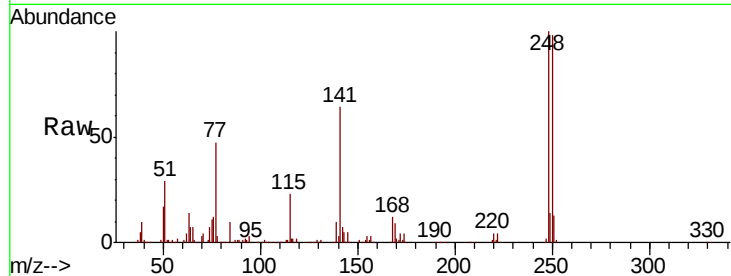
#67
4-Bromophenyl-phenylether
Concen: 38.992 ng
RT: 10.77 min Scan# 1476
Delta R.T. 0.00 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Instrument :
BNA_F
ClientSampleId :
PB118402BS

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	258512		
250	98.1	77.5	116.3	
141	63.8	54.0	81.0	

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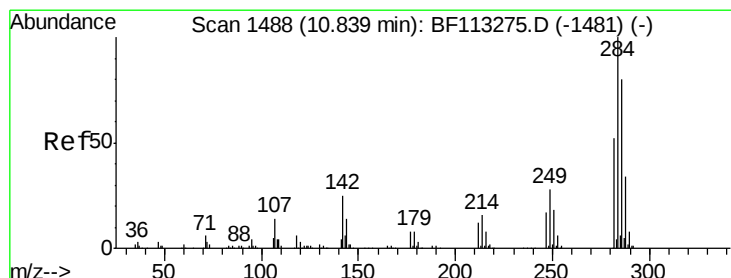
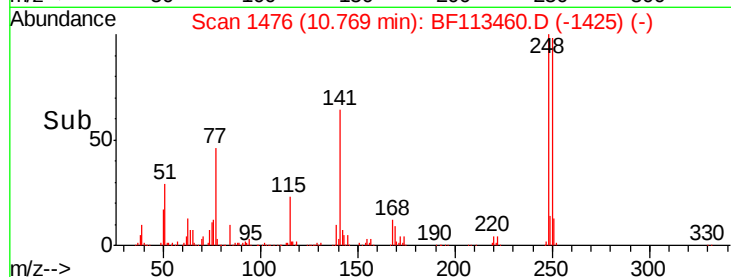
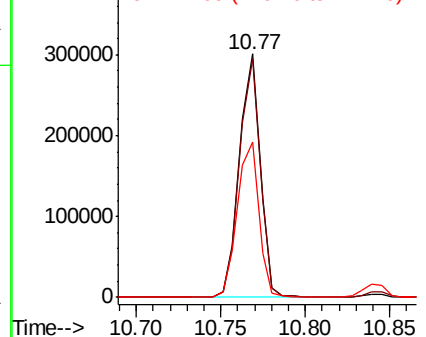


Abundance

Ion 248.00 (247.70 to 248.70): E

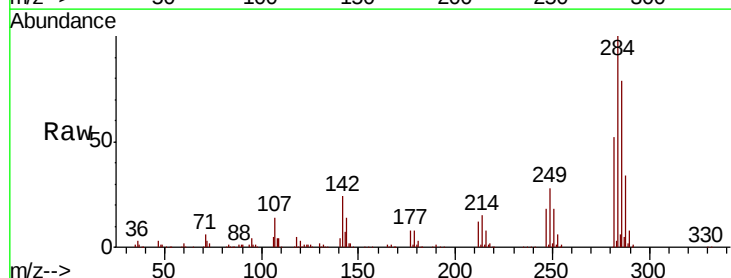
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 39.921 ng
RT: 10.85 min Scan# 1489
Delta R.T. 0.00 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	307213		
142	24.5	22.3	33.5	
249	27.8	23.0	34.4	

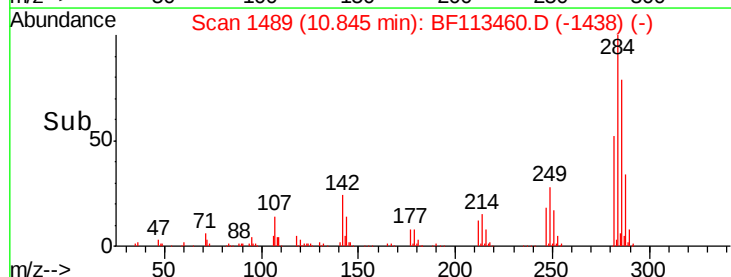
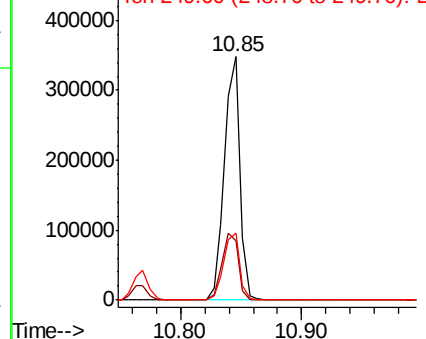


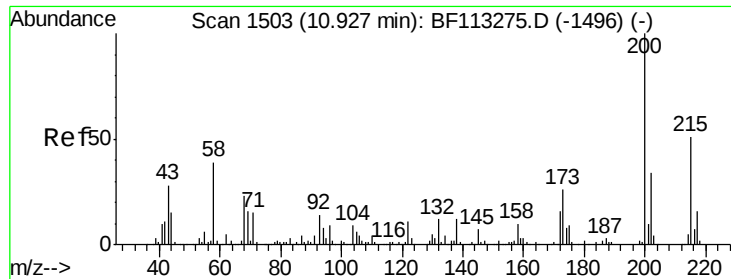
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





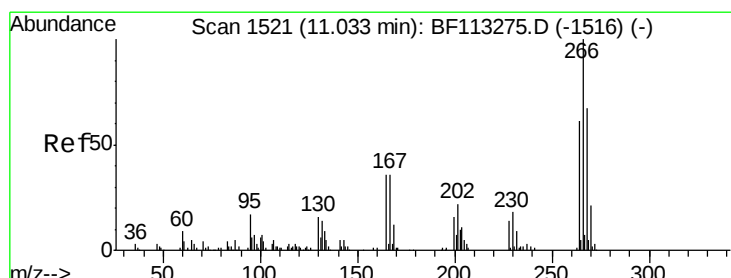
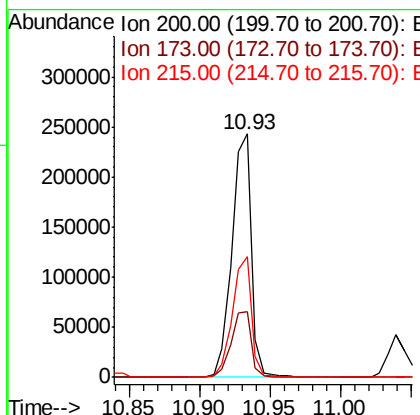
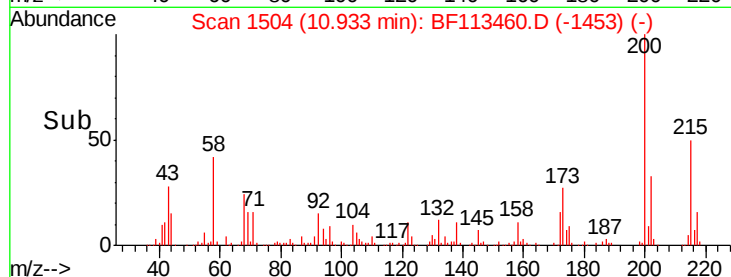
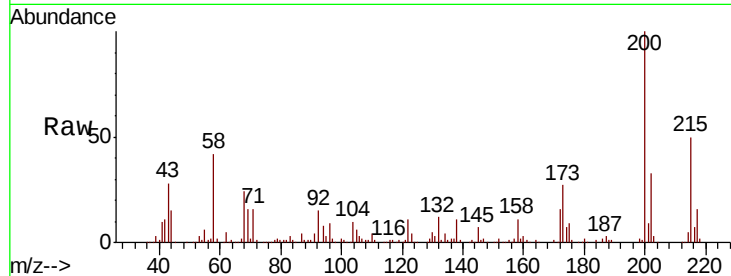
#69
 Atrazine
 Concen: 39.510 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. 0.00 min
 Lab File: BF113460.D
 Acq: 1 Apr 2019 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB118402BS

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	232775		
173	27.0	7.8	47.8	
215	49.7	30.0	70.0	

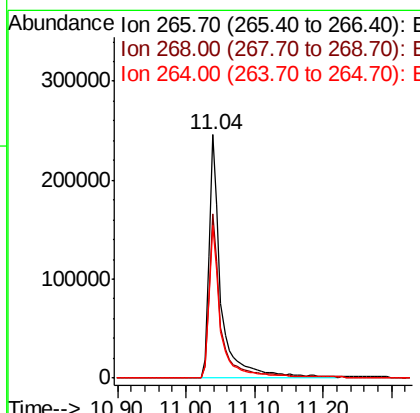
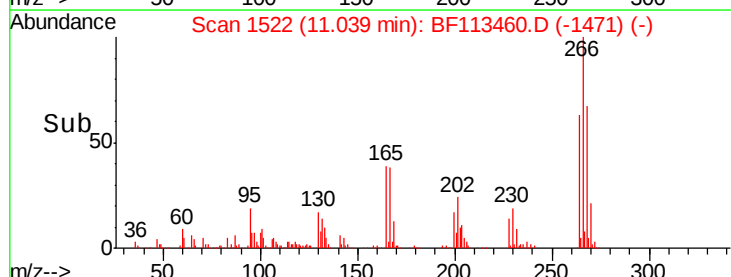
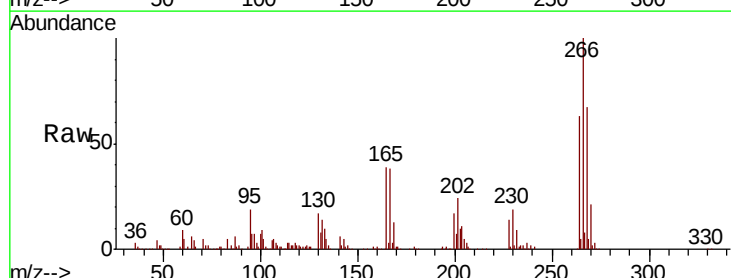
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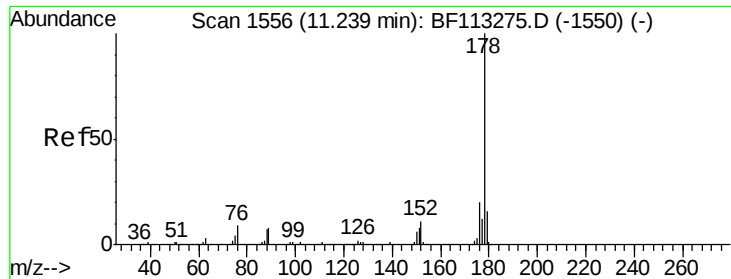
Sohil
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#70
 Pentachlorophenol
 Concen: 76.625 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. 0.00 min
 Lab File: BF113460.D
 Acq: 1 Apr 2019 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	307223		
268	67.4	54.9	82.3	
264	62.6	51.4	77.0	





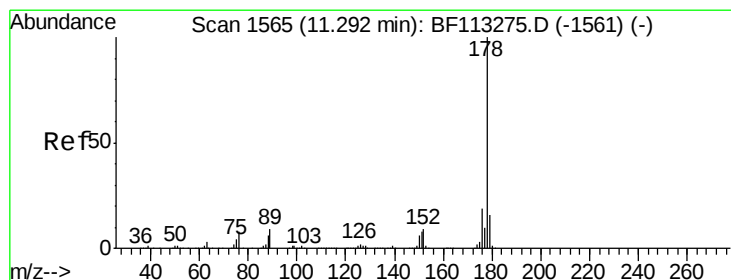
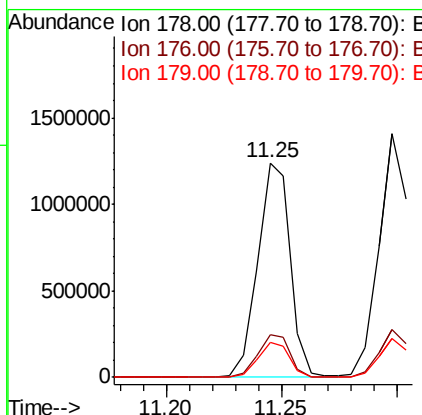
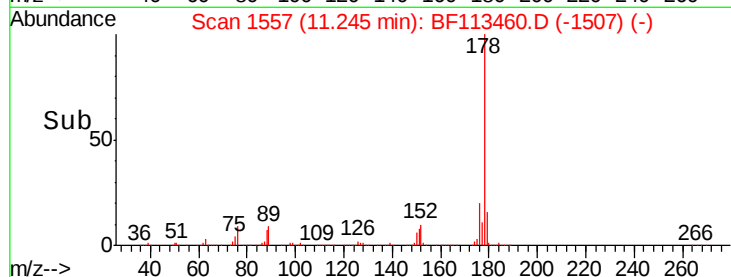
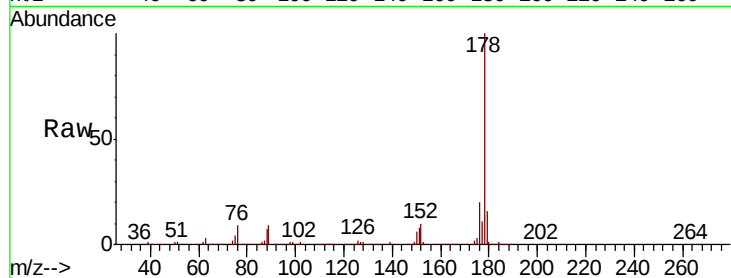
#71
Phenanthrene
Concen: 40.381 ng
RT: 11.25 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Instrument :
BNA_F
ClientSampleId :
PB118402BS

Tgt Ion:178 Resp: 1219836
Ion Ratio Lower Upper
178 100
176 20.1 16.1 24.1
179 16.1 12.6 19.0

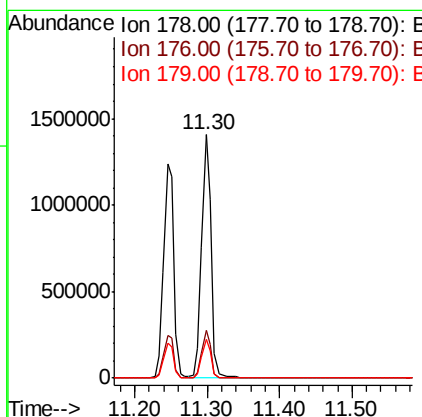
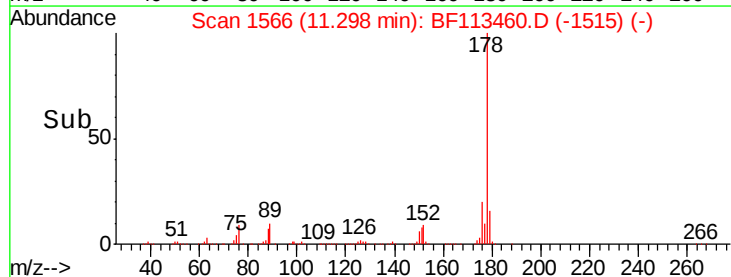
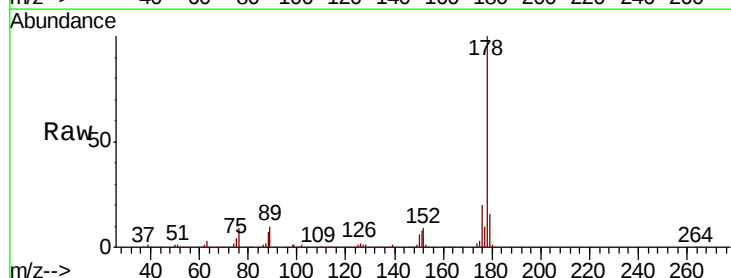
Manual Integrations
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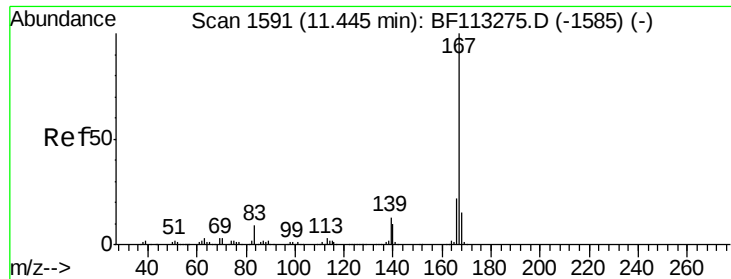
Sohil
4/2/2019 3:49:03 PM



#72
Anthracene
Concen: 41.636 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Tgt Ion:178 Resp: 1277534
Ion Ratio Lower Upper
178 100
176 19.9 15.5 23.3
179 16.0 12.9 19.3





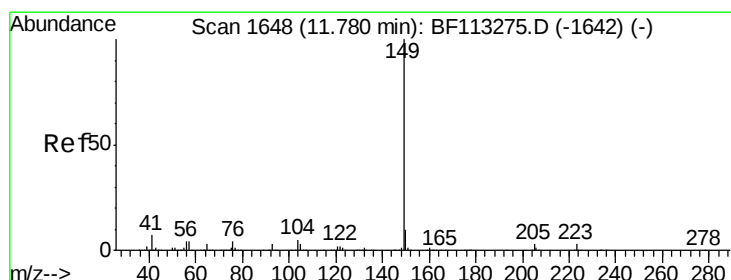
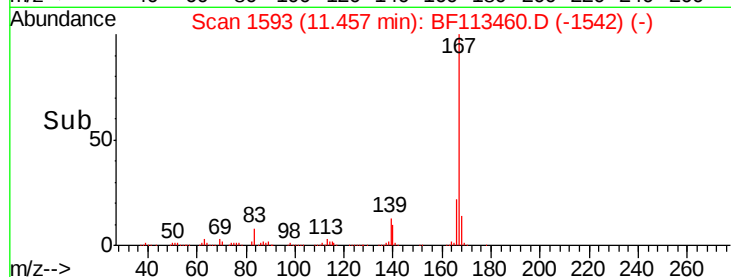
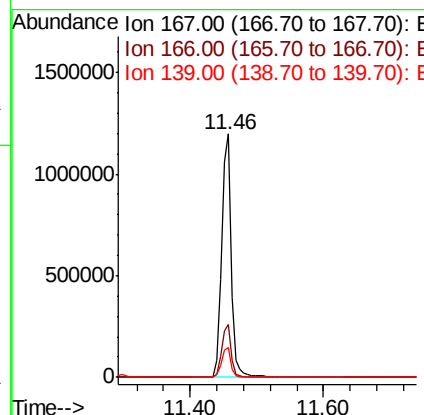
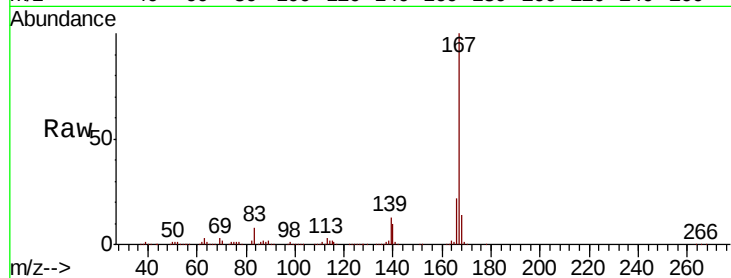
#73
 Carbazole
 Concen: 41.593 ng
 RT: 11.46 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: BF113460.D
 Acq: 1 Apr 2019 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB118402BS

Tgt Ion:167 Resp: 1217776
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.8 26.8
 139 12.5 10.2 15.2

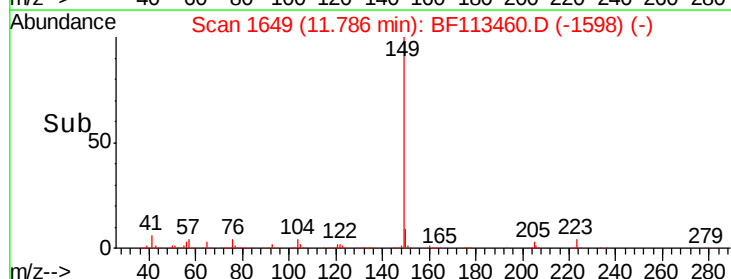
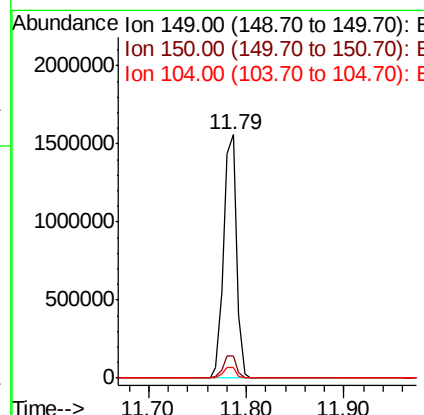
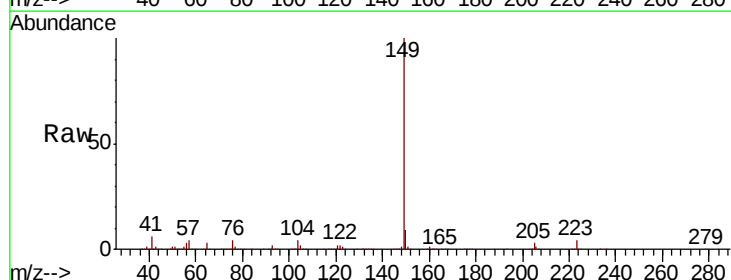
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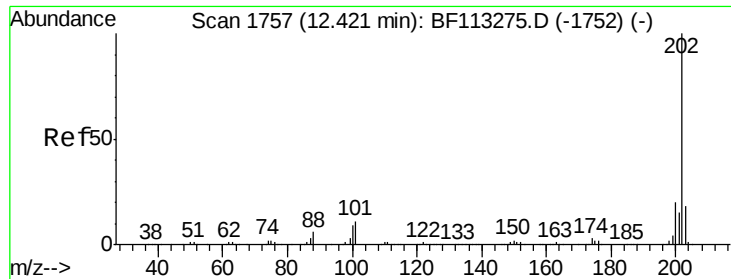
Sohil
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#74
 Di-n-butylphthalate
 Concen: 42.505 ng
 RT: 11.79 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: BF113460.D
 Acq: 1 Apr 2019 12:08

Tgt Ion:149 Resp: 1443149
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.8
 104 4.2 3.5 5.3





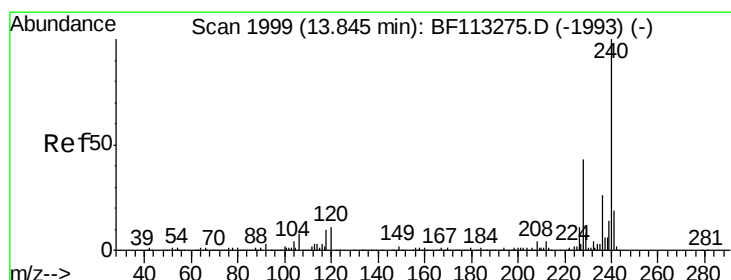
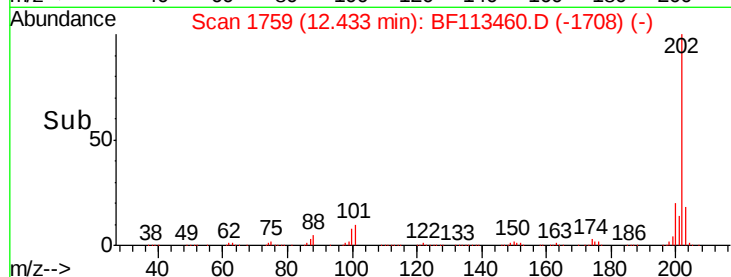
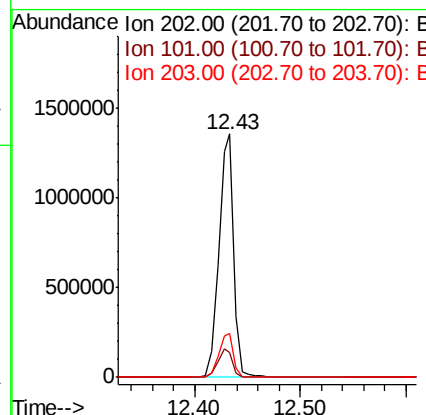
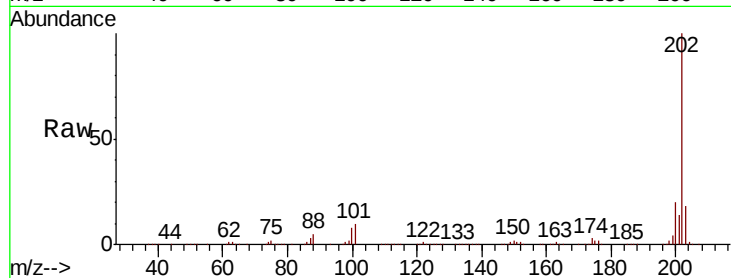
#75
 Fluoranthene
 Concen: 39.489 ng
 RT: 12.43 min Scan# 1759
 Delta R.T. 0.00 min
 Lab File: BF113460.D
 Acq: 1 Apr 2019 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB118402BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1348529		
101	10.2	0.0	30.9	
203	17.9	0.0	38.2	

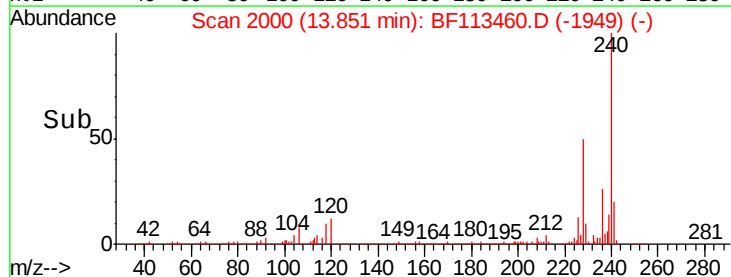
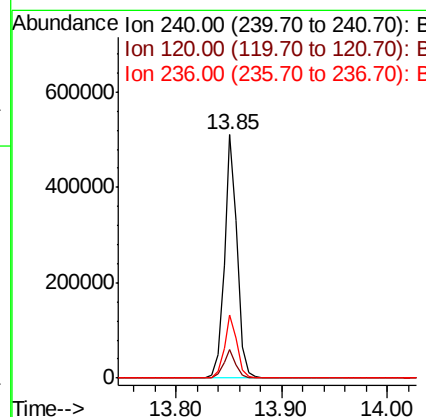
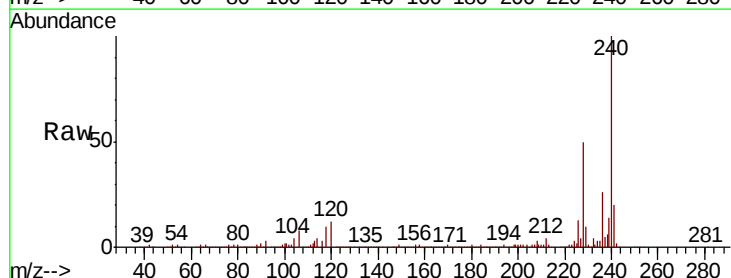
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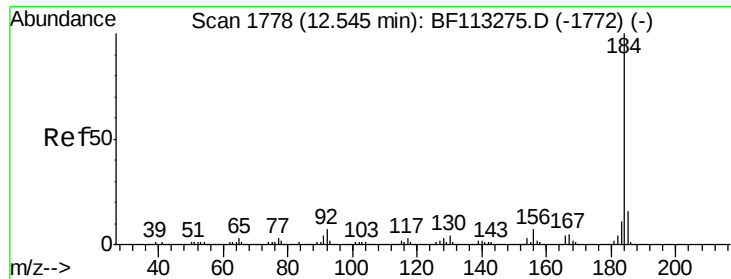
Sohil
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.85 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF113460.D
 Acq: 1 Apr 2019 12:08

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	433476		
120	11.6	9.7	14.5	
236	25.9	20.9	31.3	





#77

Benzidine

Concen: 41.845 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.00 min

Lab File: BF113460.D

Acq: 1 Apr 2019 12:08

Instrument :

BNA_F

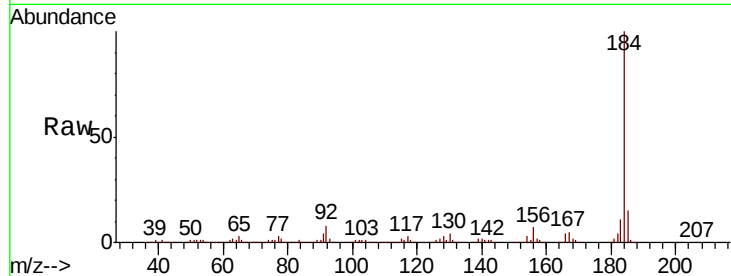
ClientSampleId :

PB118402BS

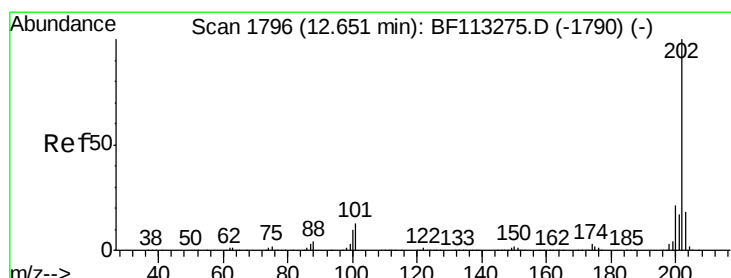
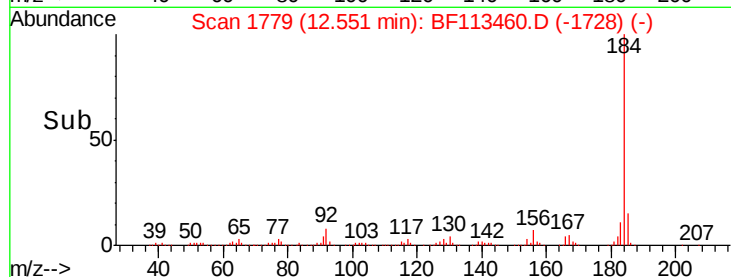
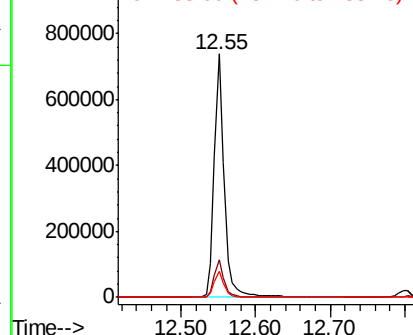
Tgt Ion:	184	Resp:	694626
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.8	19.2
183	10.7	8.9	13.3

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.926 ng

RT: 12.66 min Scan# 1797

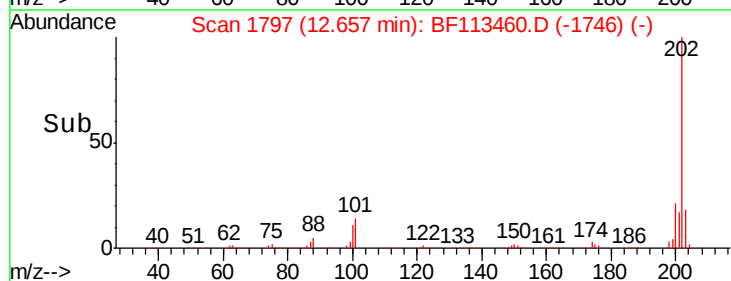
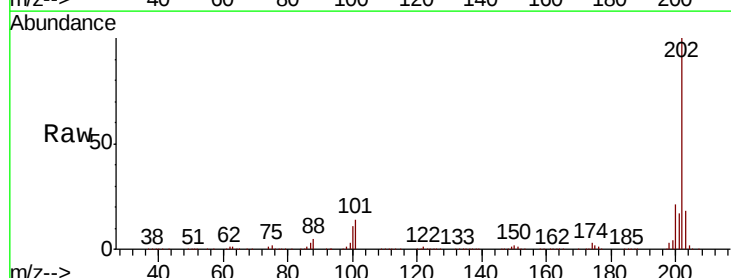
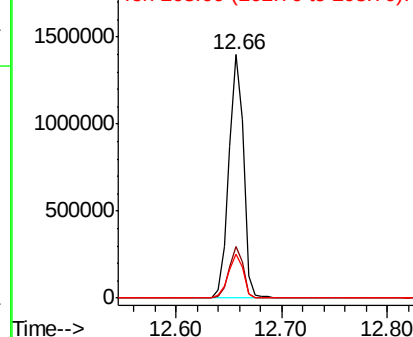
Delta R.T. 0.00 min

Lab File: BF113460.D

Acq: 1 Apr 2019 12:08

Tgt Ion:	202	Resp:	1349521
Ion Ratio	Lower	Upper	
202	100		
200	21.1	17.0	25.6
203	18.2	14.7	22.1

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





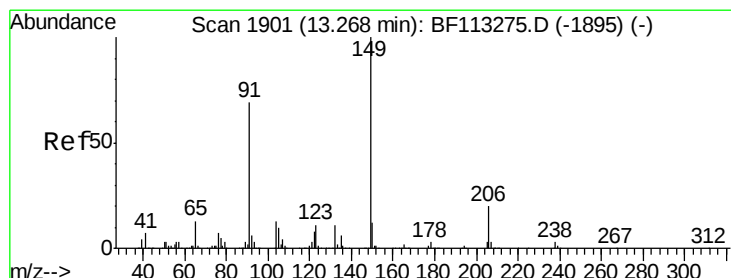
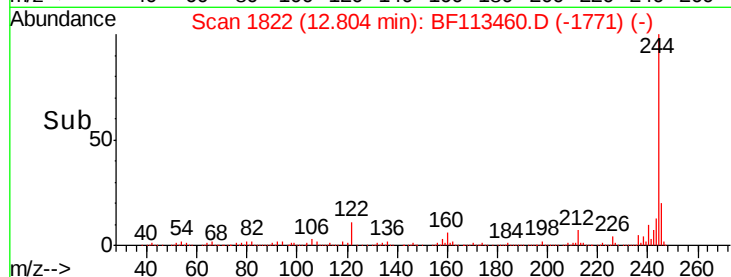
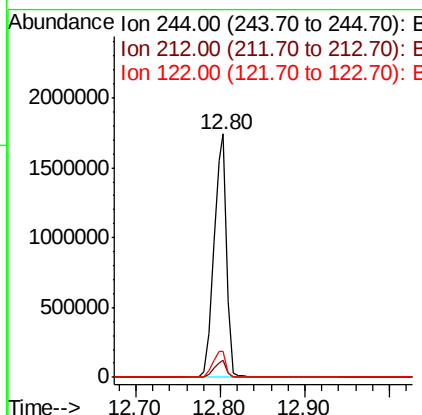
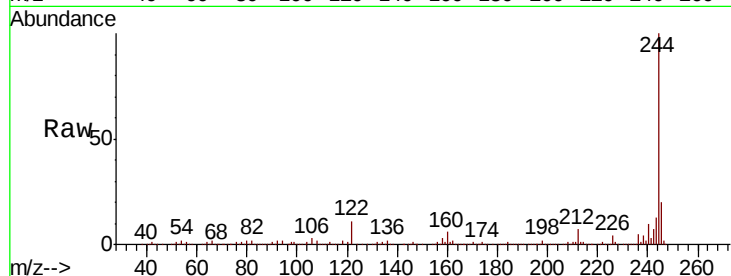
#79
 Terphenyl-d14
 Concen: 94.544 ng
 RT: 12.80 min Scan# 1822
 Delta R.T. 0.00 min
 Lab File: BF113460.D
 Acq: 1 Apr 2019 12:08

Instrument :
 BNA_F
 ClientSampleId :
 PB118402BS

Tgt Ion: 244 Resp: 1859329
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 10.6 8.7 13.1

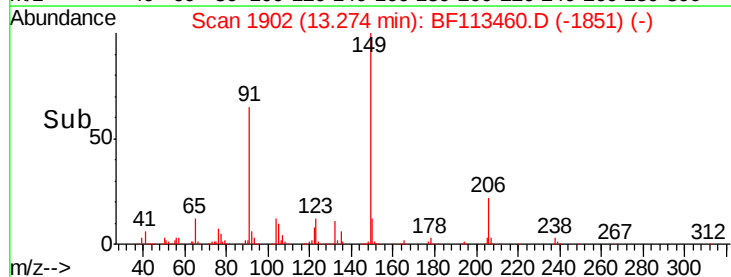
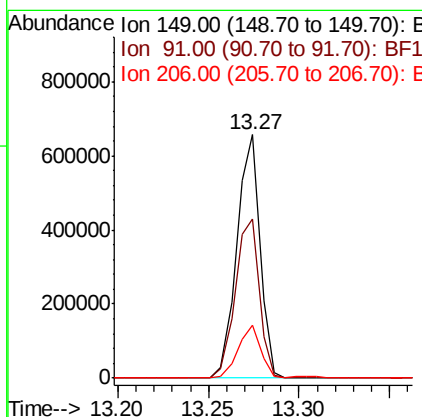
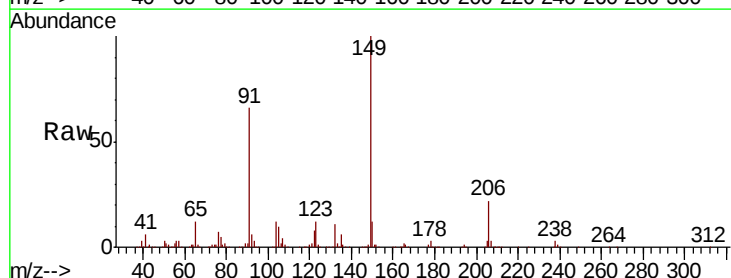
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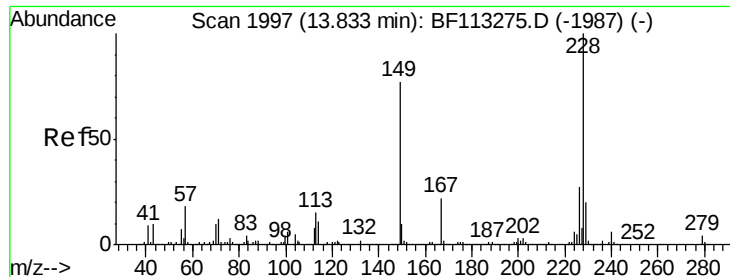
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#80
 Butylbenzylphthalate
 Concen: 44.227 ng
 RT: 13.27 min Scan# 1902
 Delta R.T. 0.00 min
 Lab File: BF113460.D
 Acq: 1 Apr 2019 12:08

Tgt Ion: 149 Resp: 585489
 Ion Ratio Lower Upper
 149 100
 91 65.6 52.6 79.0
 206 21.7 17.0 25.4





#81

Benzo(a)anthracene

Concen: 38.870 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF113460.D

Acq: 1 Apr 2019 12:08

Instrument :

BNA_F

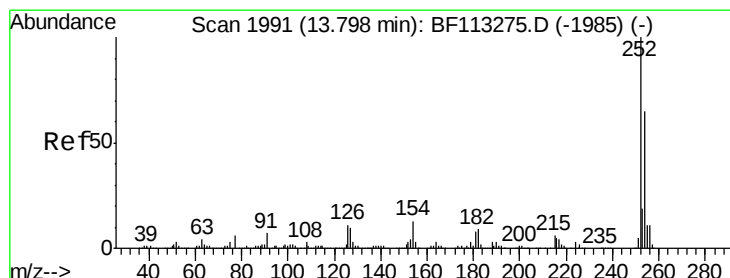
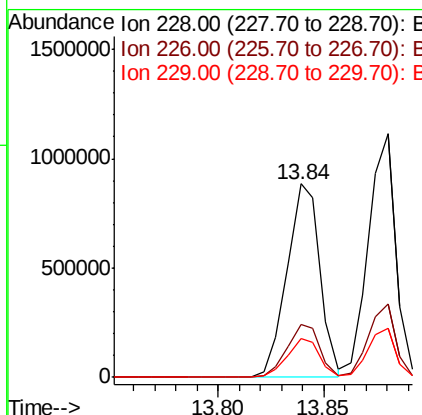
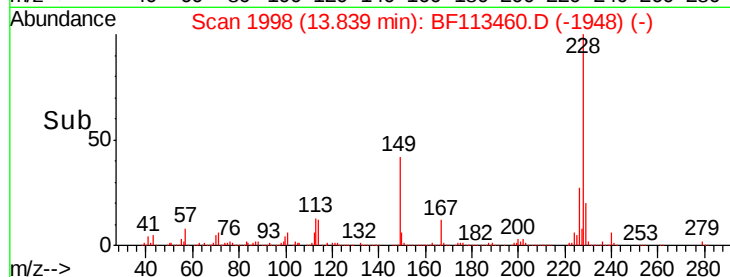
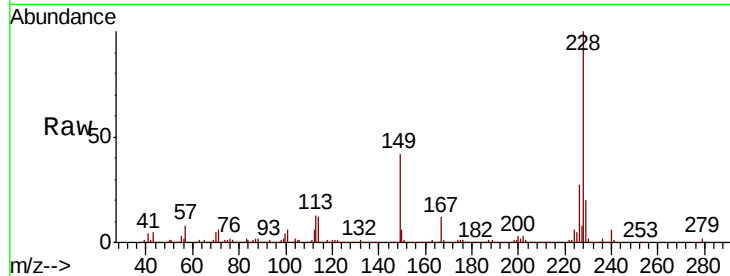
ClientSampled :

PB118402BS

Tgt Ion:	228	Resp:	964474
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.0	33.0
229	20.1	16.0	24.0

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 28.417 ng

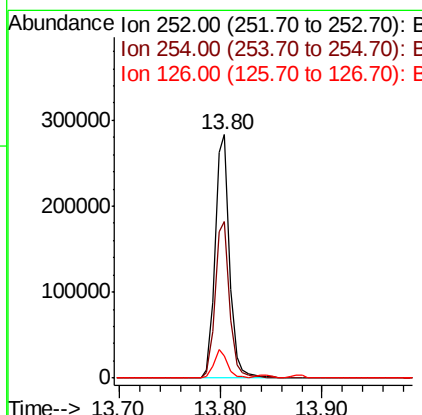
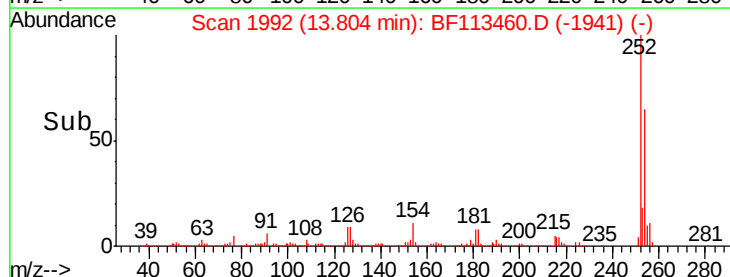
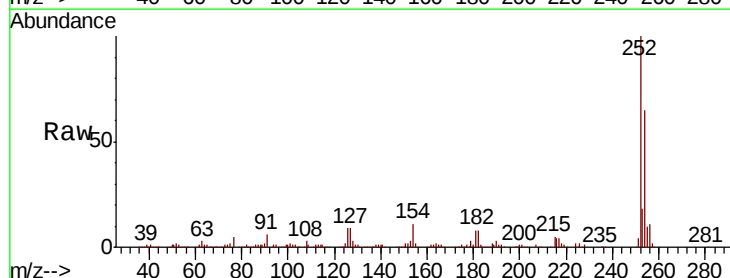
RT: 13.80 min Scan# 1992

Delta R.T. 0.00 min

Lab File: BF113460.D

Acq: 1 Apr 2019 12:08

Tgt Ion:	252	Resp:	282864
Ion Ratio	Lower	Upper	
252	100		
254	64.5	52.5	78.7
126	9.1	8.5	12.7





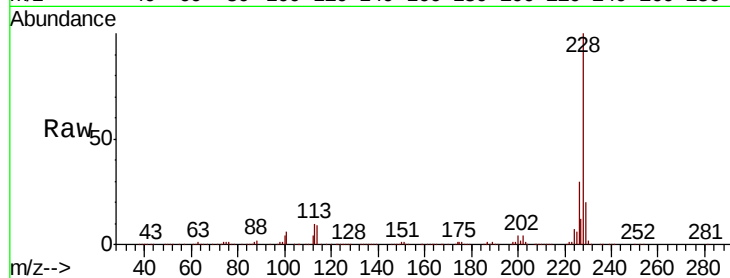
#83
Chrysene
Concen: 40.358 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Instrument :
BNA_F
ClientSampleId :
PB118402BS

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.2	36.4
229	20.2	16.2	24.2

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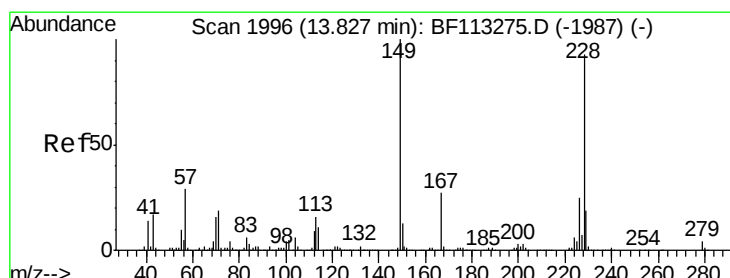
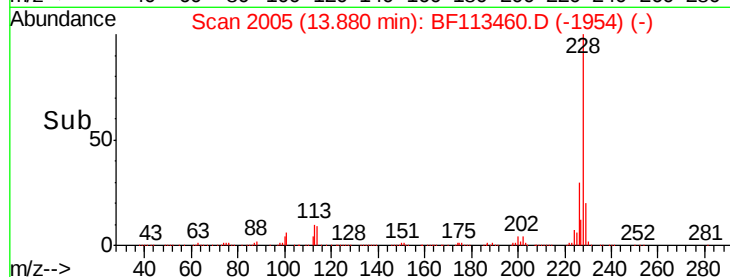
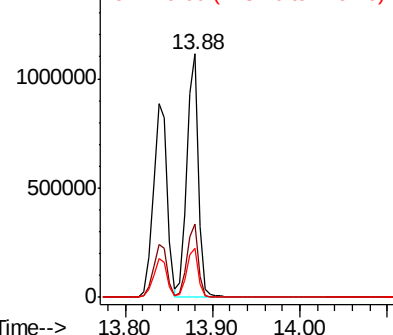


Abundance

Ion 228.00 (227.70 to 228.70): E

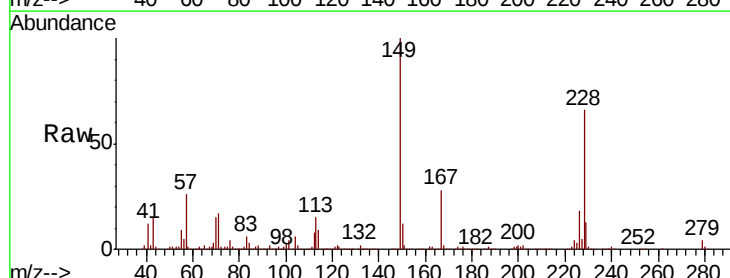
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.498 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.6	33.8
279	4.4	3.4	5.2

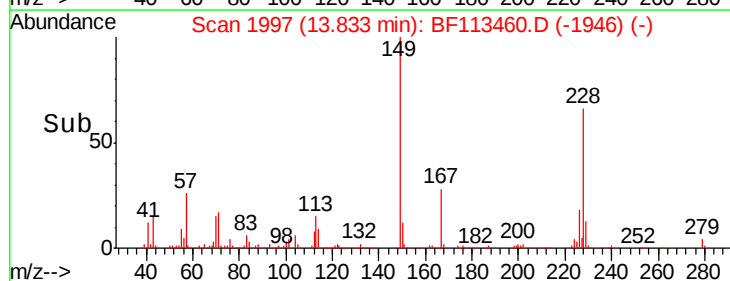
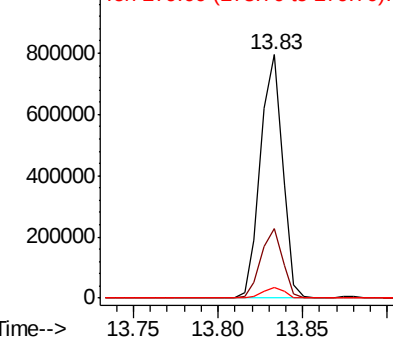


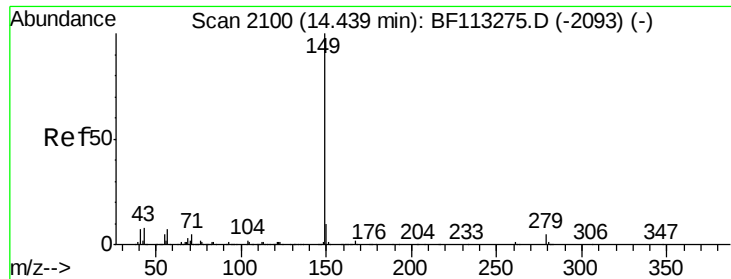
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





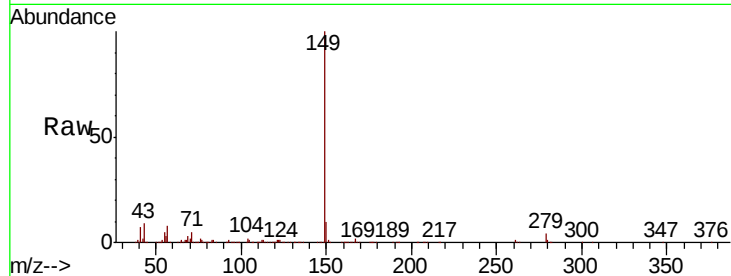
#85
Di-n-octyl phthalate
Concen: 41.337 ng
RT: 14.44 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Instrument :
BNA_F
ClientSampleId :
PB118402BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	10.4	7.8	11.8

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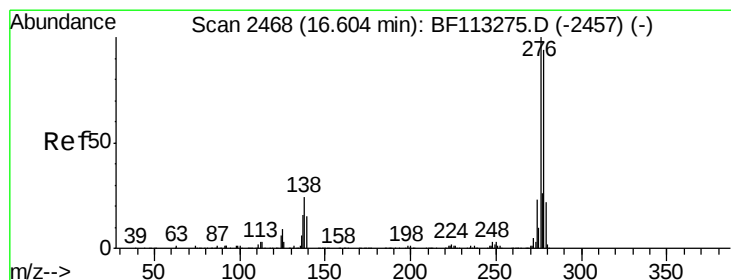
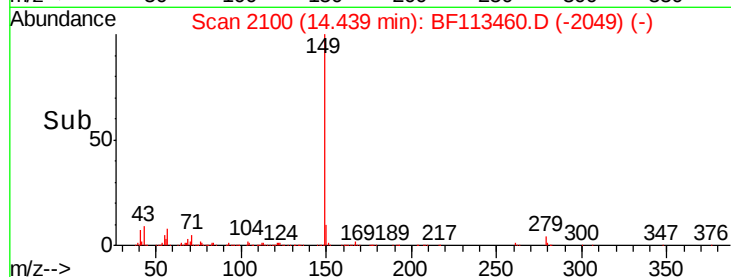
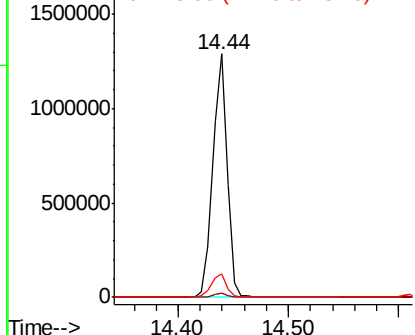


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86
Indeno(1,2,3-cd)pyrene
Concen: 38.744 ng
RT: 16.63 min Scan# 2472
Delta R.T. -0.01 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

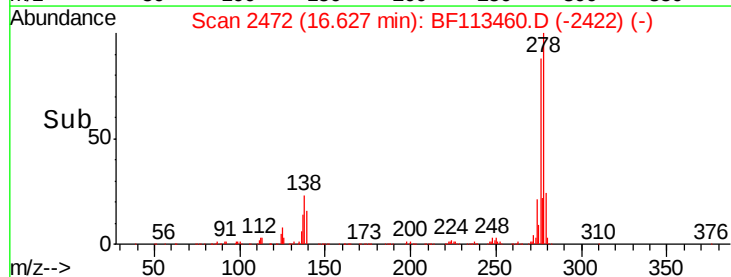
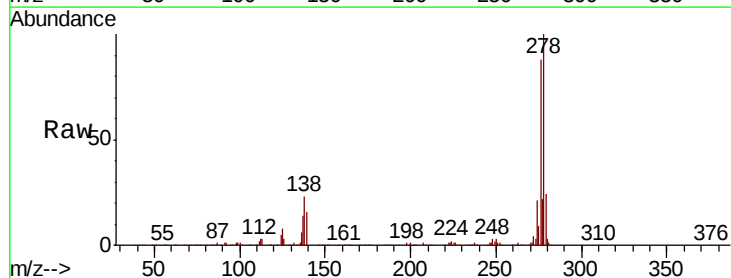
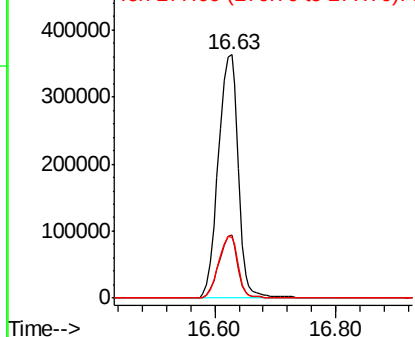
Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.2	19.3	28.9
277	24.8	20.0	30.0

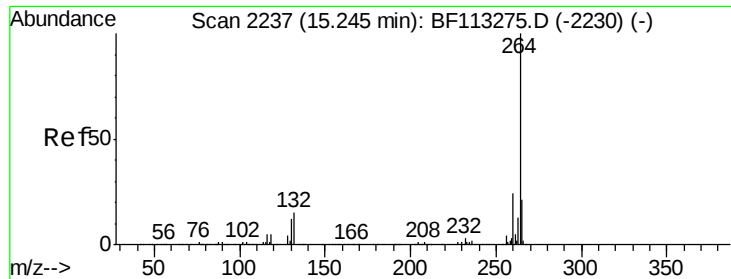
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.26 min Scan# 2239

Delta R.T. 0.00 min

Lab File: BF113460.D

Acq: 1 Apr 2019 12:08

Instrument :

BNA_F

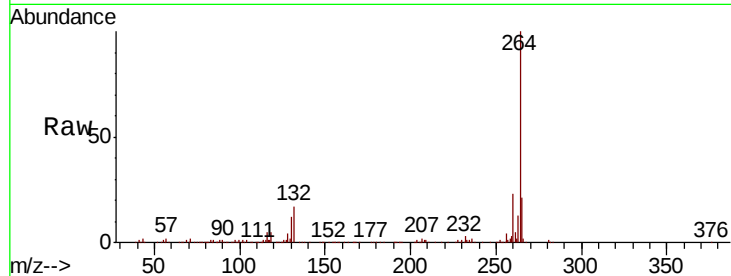
ClientSampleId :

PB118402BS

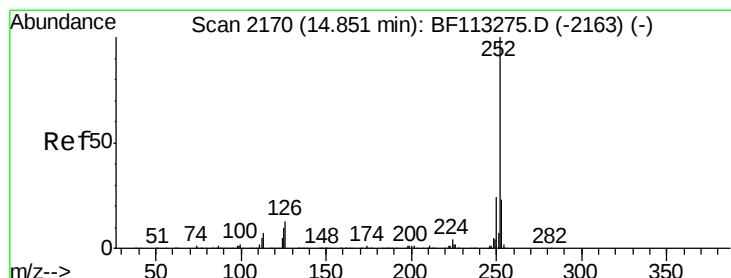
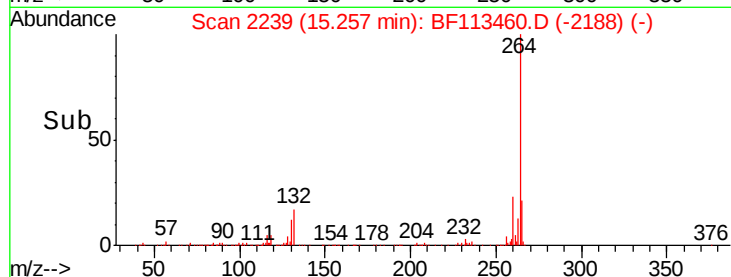
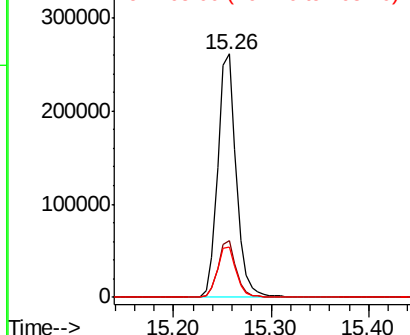
Tgt Ion:	264	Resp:	345096
Ion Ratio	Lower	Upper	
264	100		
260	23.1	18.8	28.2
265	20.9	17.2	25.8

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



#88

Benzo(b)fluoranthene

Concen: 42.602 ng

RT: 14.86 min Scan# 2171

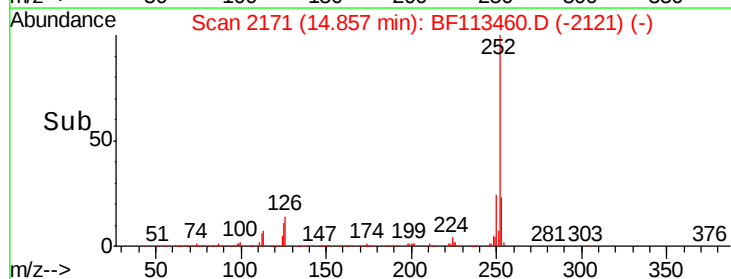
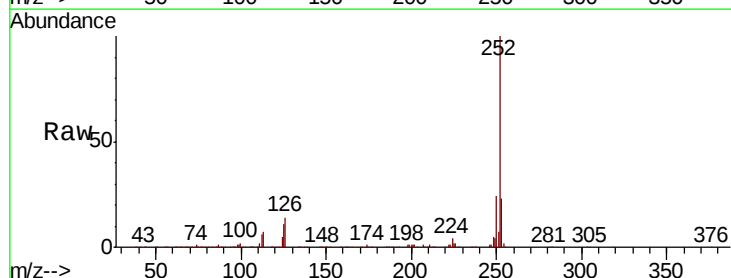
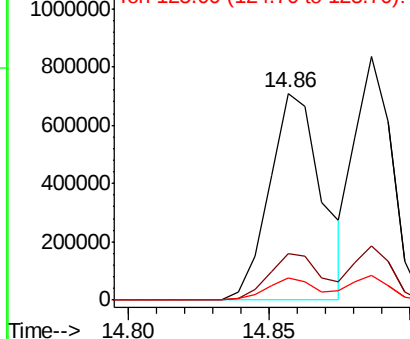
Delta R.T. -0.01 min

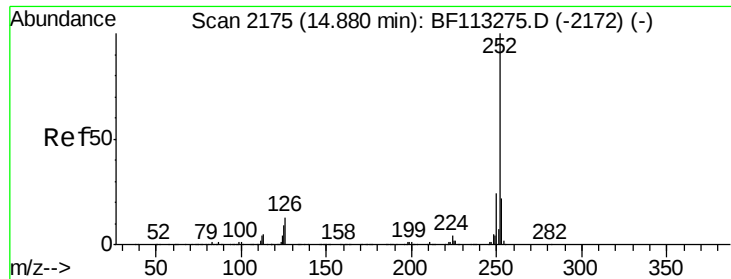
Lab File: BF113460.D

Acq: 1 Apr 2019 12:08

Tgt Ion:	252	Resp:	913279
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.2	27.2
125	10.6	8.2	12.2

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





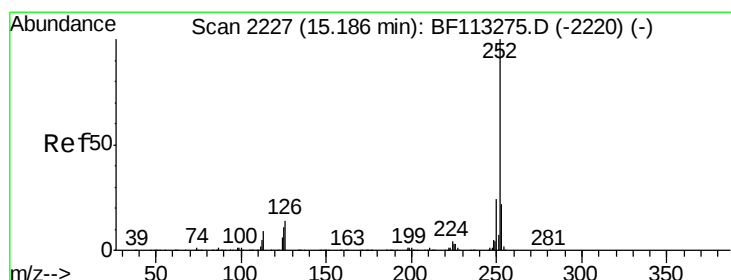
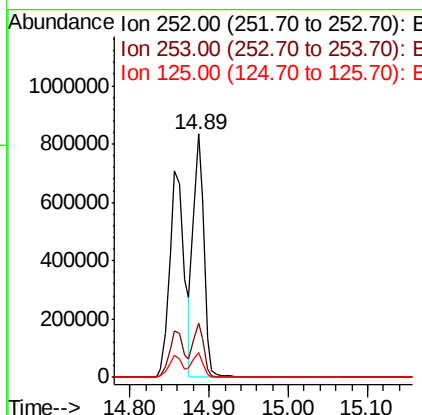
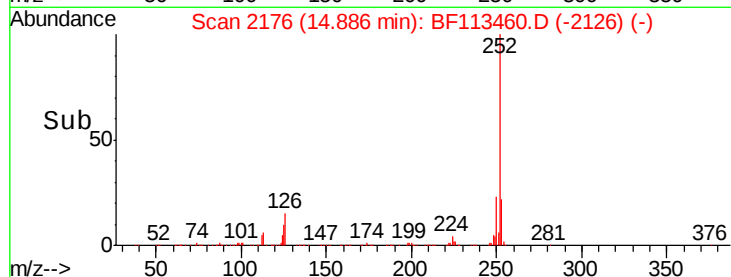
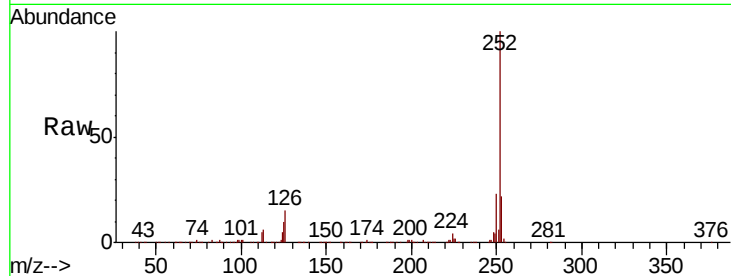
#89
Benzo(k)fluoranthene
Concen: 41.518 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Instrument :
BNA_F
ClientSampleId :
PB118402BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	10.3	7.3	10.9

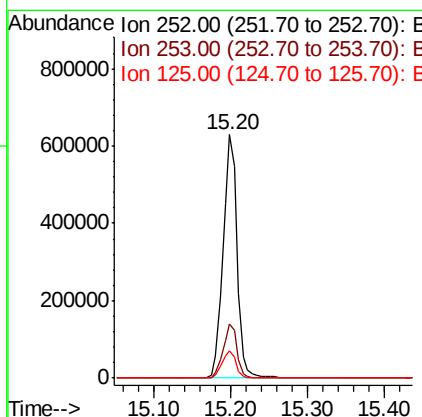
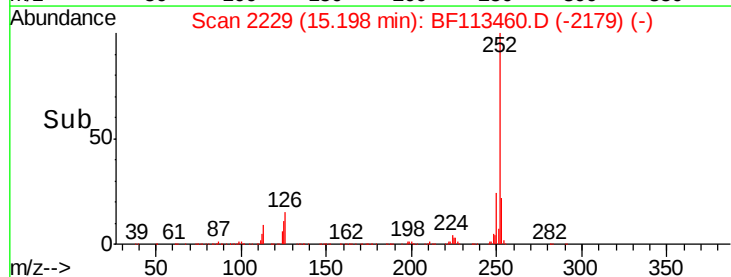
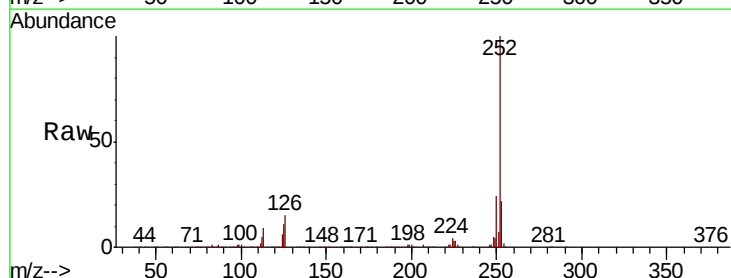
Manual Integrations
APPROVED

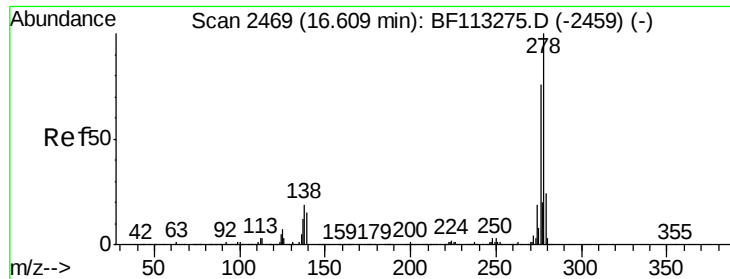
Sohil
4/2/2019 3:49:03 PM



#90
Benzo(a)pyrene
Concen: 41.837 ng
RT: 15.20 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	11.2	8.4	12.6





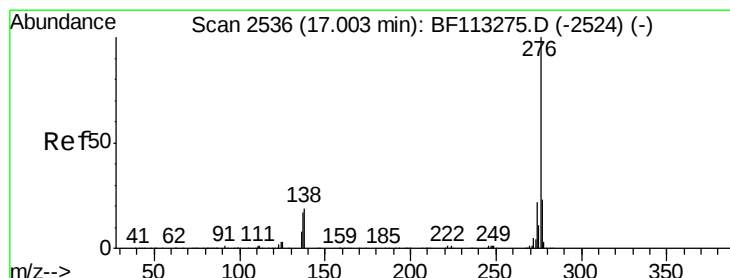
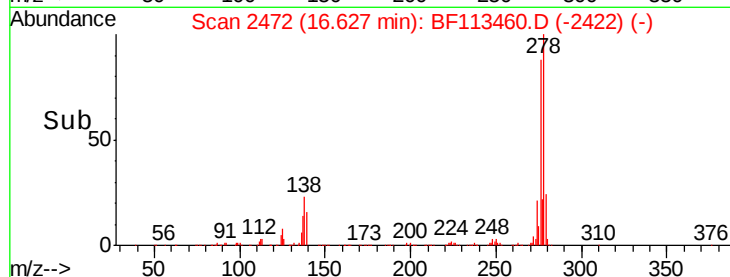
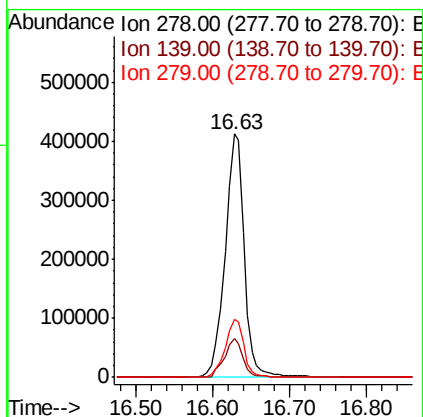
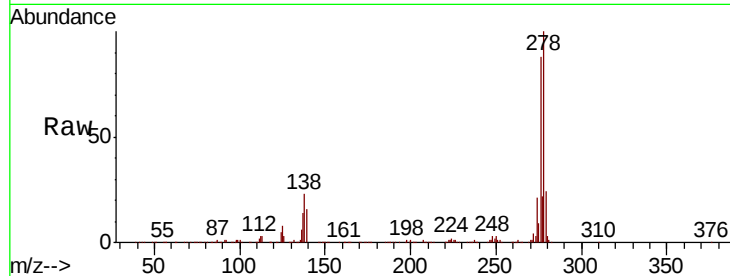
#91
Dibenzo(a,h)anthracene
Concen: 43.532 ng
RT: 16.63 min Scan# 2472
Delta R.T. -0.01 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Instrument :
BNA_F
ClientSampleId :
PB118402BS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	12.6	18.8
279	23.9	19.3	28.9

Manual Integrations
APPROVED

Sohil
4/2/2019 3:49:03 PM



#92
Benzo(g,h,i)perylene
Concen: 42.942 ng
RT: 17.03 min Scan# 2541
Delta R.T. 0.00 min
Lab File: BF113460.D
Acq: 1 Apr 2019 12:08

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.4	29.0
138	20.0	17.0	25.6

