

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF042219\
 Data File : BF113875.D
 Acq On : 22 Apr 2019 12:47
 Operator : JU/SJ
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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 4/23/2019 4:07:39 PM

Quant Time: Apr 22 15:44:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 22 14:58:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	177783	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	702747	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	378211	20.00	ng	0.00
64) Phenanthrene-d10	11.42	188	771005	20.00	ng	0.00
76) Chrysene-d12	14.06	240	726193	20.00	ng	0.00
87) Perylene-d12	15.57	264	650068	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	231850	21.68	ng	0.00
7) Phenol-d6	6.51	99	292668	21.95	ng	-0.01
23) Nitrobenzene-d5	7.45	82	214341	18.57	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	102124	24.44	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	594468	23.97	ng	0.00
79) Terphenyl-d14	13.00	244	802663	23.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.69	88	50698	9.529	ng	96
3) Pyridine	3.46	79	137953	9.424	ng	97
4) n-Nitrosodimethylamine	3.38	42	45317	8.870	ng	94
6) Aniline	6.55	93	195993	10.358	ng	100
8) 2-Chlorophenol	6.68	128	131364	10.947	ng	95
9) Benzaldehyde	6.44	77	103706	13.083	ng	96
10) Phenol	6.53	94	172038	11.510	ng	94
11) bis(2-Chloroethyl)ether	6.62	93	126298	10.409	ng	97
12) 1,3-Dichlorobenzene	6.84	146	149438	11.209	ng	99
13) 1,4-Dichlorobenzene	6.92	146	151965	11.393	ng	98
14) 1,2-Dichlorobenzene	7.07	146	142610	11.602	ng	97
15) Benzyl Alcohol	7.03	79	81543	7.549	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	147946	10.052	ng	94
17) 2-Methylphenol	7.14	107	112375	11.465	ng	96
18) Hexachloroethane	7.41	117	49900	10.432	ng	94
19) n-Nitroso-di-n-propylamine	7.30	70	93847	10.545	ng	100
20) 3+4-Methylphenols	7.29	107	137742	11.696	ng	# 68
22) Acetophenone	7.30	105	180598	11.280	ng	98
24) Nitrobenzene	7.47	77	124901	9.630	ng	99
25) Isophorone	7.71	82	252942	10.586	ng	99
26) 2-Nitrophenol	7.79	139	44602	8.656	ng	91
27) 2,4-Dimethylphenol	7.82	122	97034	9.864	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	163465	10.766	ng	98
29) 2,4-Dichlorophenol	8.03	162	115209	10.991	ng	98
30) 1,2,4-Trichlorobenzene	8.12	180	132003	11.337	ng	100
31) Naphthalene	8.20	128	390061	11.735	ng	99
32) Benzoic acid	7.89	122	50945m	8.360	ng	
33) 4-Chloroaniline	8.24	127	156975	11.132	ng	97
34) Hexachlorobutadiene	8.32	225	81800	11.499	ng	98
35) Caprolactam	8.57	113	36168	10.689	ng	92
36) 4-Chloro-3-methylphenol	8.72	107	114754	11.041	ng	99
37) 2-Methylnaphthalene	8.89	142	262676	11.911	ng	97
38) 1-Methylnaphthalene	8.99	142	255310	11.930	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	138382	11.530	ng	98

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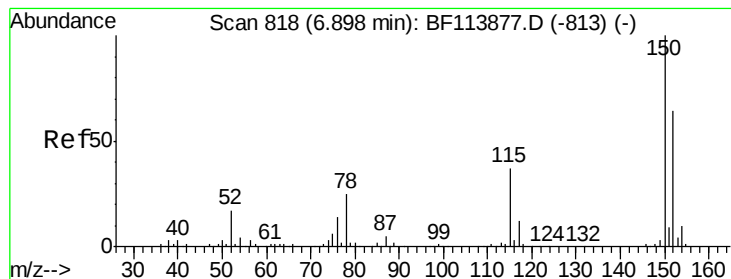
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	67149	10.177	ng	99
43) 2,4,6-Trichlorophenol	9.16	196	81055	10.492	ng	99
44) 2,4,5-Trichlorophenol	9.20	196	93005	11.155	ng	96
46) 1,1'-Biphenyl	9.35	154	340192	11.887	ng	98
47) 2-Chloronaphthalene	9.37	162	267926	11.436	ng	98
48) 2-Nitroaniline	9.46	65	51701	8.481	ng	97
49) Acenaphthylene	9.79	152	430158	11.739	ng	98
50) Dimethylphthalate	9.65	163	312073	11.791	ng	98
51) 2,6-Dinitrotoluene	9.70	165	49687	8.506	ng	92
52) Acenaphthene	9.96	154	250163	11.639	ng	97
53) 3-Nitroaniline	9.87	138	58191	9.408	ng	# 95
54) 2,4-Dinitrophenol	9.97	184	12364	6.957	ng	# 53
55) Dibenzofuran	10.13	168	383766	11.919	ng	99
56) 4-Nitrophenol	10.02	139	42421	8.428	ng	90
57) 2,4-Dinitrotoluene	10.10	165	59394	8.196	ng	88
58) Fluorene	10.48	166	303578	12.639	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.25	232	80674	11.339	ng	100
60) Diethylphthalate	10.35	149	296871	11.703	ng	100
61) 4-Chlorophenyl-phenylether	10.47	204	154789	12.585	ng	98
62) 4-Nitroaniline	10.47	138	58998	9.916	ng	97
63) Azobenzene	10.63	77	289639	11.111	ng	99
65) 4,6-Dinitro-2-methylphenol	10.52	198	18617	6.373	ng	97
66) n-Nitrosodiphenylamine	10.58	169	263529	11.276	ng	98
67) 4-Bromophenyl-phenylether	10.96	248	102260	11.294	ng	97
68) Hexachlorobenzene	11.03	284	112955	11.344	ng	93
69) Atrazine	11.10	200	91249	12.619	ng	98
70) Pentachlorophenol	11.22	266	52984	9.387	ng	94
71) Phenanthrene	11.44	178	461197	11.745	ng	98
72) Anthracene	11.49	178	471779	11.923	ng	98
73) Carbazole	11.64	167	419397	11.674	ng	98
74) Di-n-butylphthalate	11.97	149	495275	12.386	ng	98
75) Fluoranthene	12.63	202	512072	12.305	ng	97
77) Benzidine	12.74	184	271337	12.907	ng	98
78) Pyrene	12.86	202	519245	10.146	ng	98
80) Butylbenzylphthalate	13.47	149	200292	10.565	ng	95
81) Benzo(a)anthracene	14.05	228	481860	11.351	ng	99
82) 3,3'-Dichlorobenzidine	14.01	252	188030	12.462	ng	# 98
83) Chrysene	14.09	228	464687	11.029	ng	96
84) Bis(2-ethylhexyl)phthalate	14.04	149	274437	12.100	ng	100
85) Di-n-octyl phthalate	14.68	149	440910	12.529	ng	98
86) Indeno(1,2,3-cd)pyrene	17.05	276	376085	10.934	ng	97
88) Benzo(b)fluoranthene	15.13	252	428650	10.577	ng	99
89) Benzo(k)fluoranthene	15.16	252	404439	10.957	ng	98
90) Benzo(a)pyrene	15.50	252	376247	10.500	ng	98
91) Dibenzo(a,h)anthracene	17.07	278	312178	9.791	ng	99
92) Benzo(g,h,i)perylene	17.50	276	292365	9.022	ng	97

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



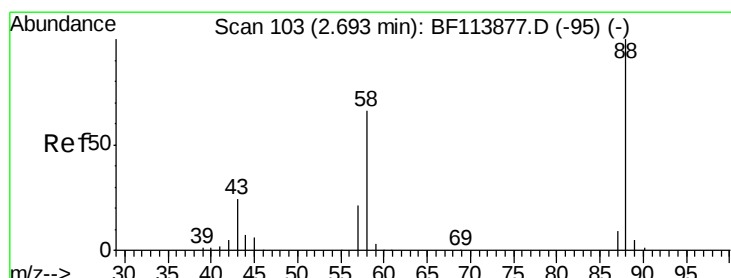
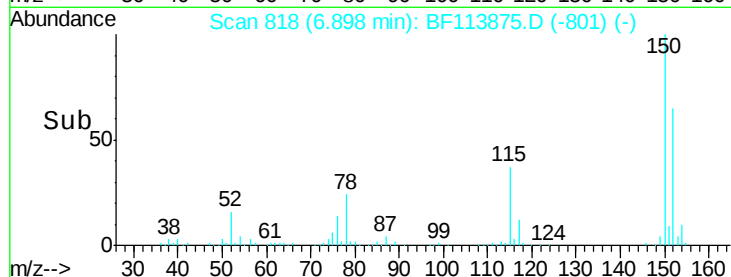
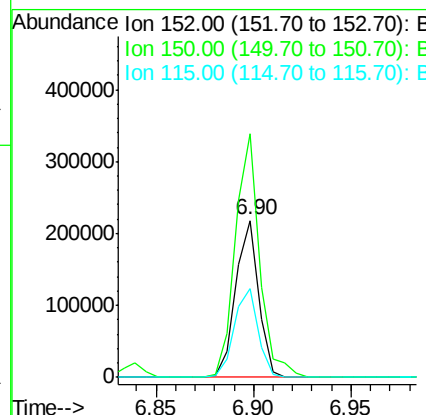
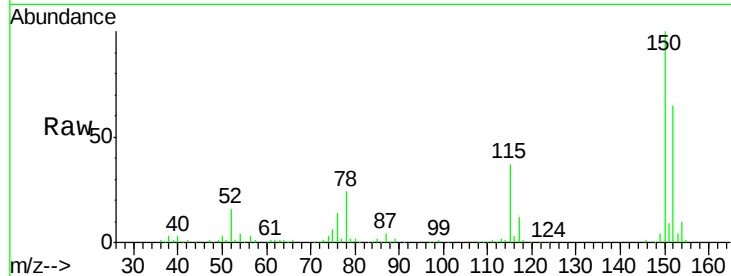
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.90 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.0	125.9	188.9
115	56.9	45.9	68.9

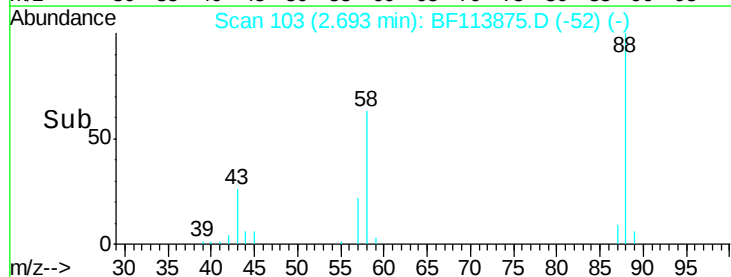
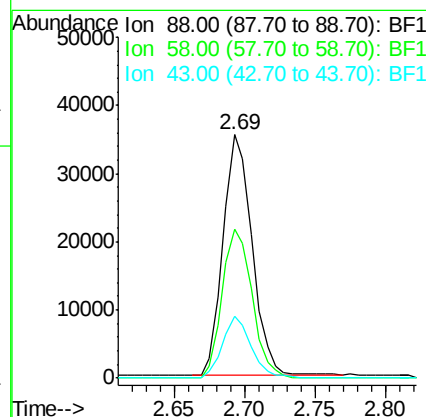
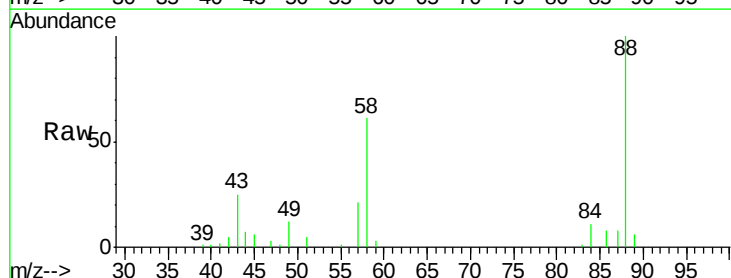
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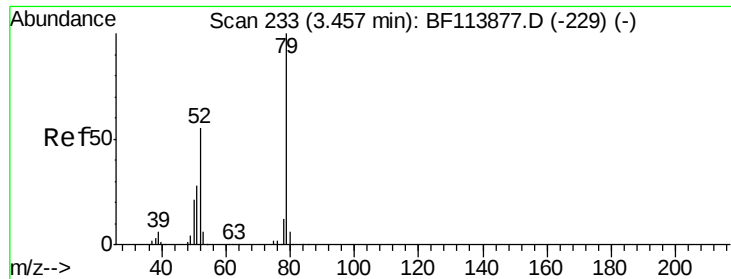
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#2
 1,4-Dioxane
 Concen: 9.529 ng
 RT: 2.69 min Scan# 103
 Delta R.T. 0.00 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.2	53.3	79.9
43	25.2	19.0	28.4





#3

Pyridine

Concen: 9.424 ng

RT: 3.46 min Scan# 233

Delta R.T. 0.00 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

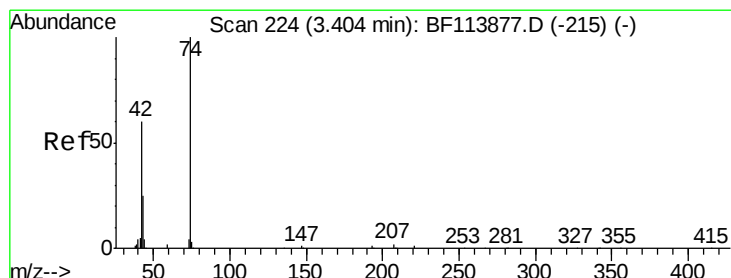
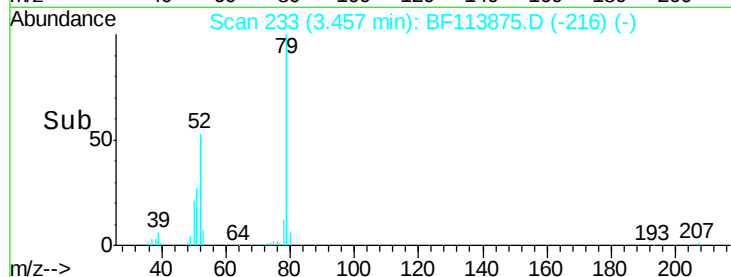
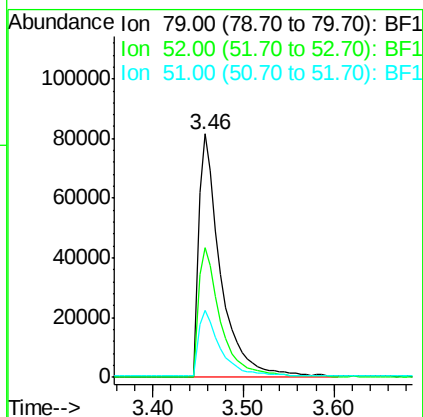
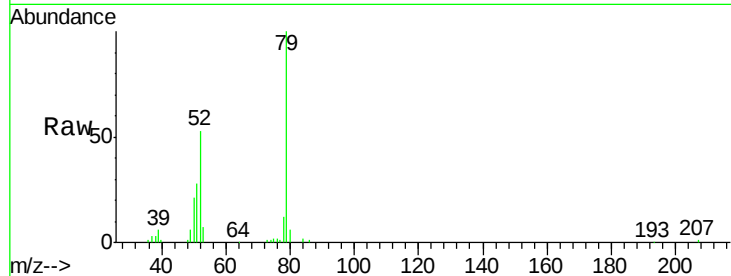
ClientSampleId :

SSTDICC010

Tgt Ion:	79	Resp:	137953
Ion	Ratio	Lower	Upper
79	100		
52	53.0	45.3	67.9
51	27.6	22.1	33.1

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#4

n-Nitrosodimethylamine

Concen: 8.870 ng

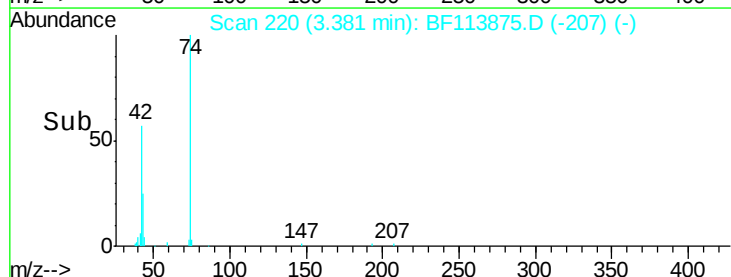
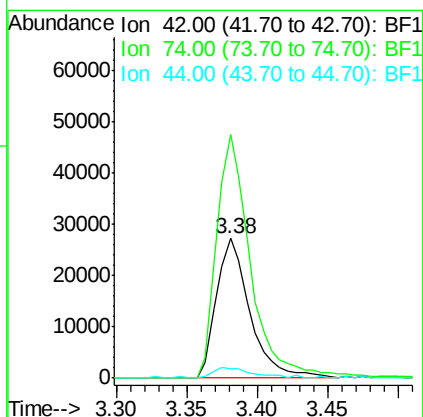
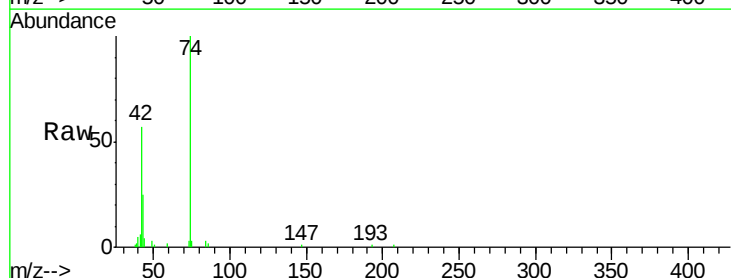
RT: 3.38 min Scan# 220

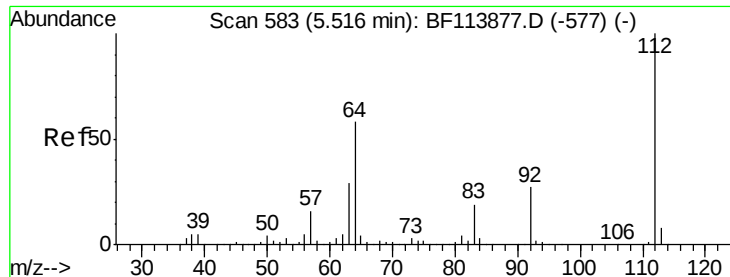
Delta R.T. -0.02 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Tgt Ion:	42	Resp:	45317
Ion	Ratio	Lower	Upper
42	100		
74	174.6	132.6	198.8
44	6.9	5.8	8.8





#5

2-Fluorophenol

Concen: 21.685 ng

RT: 5.51 min Scan# 582

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

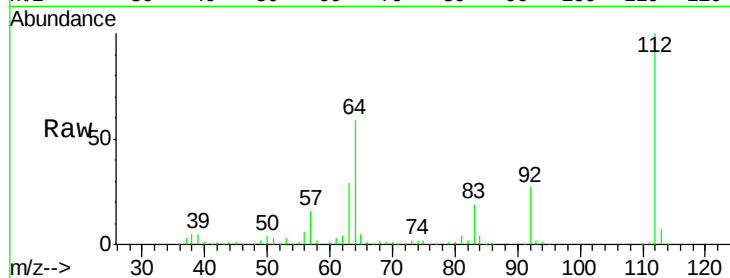
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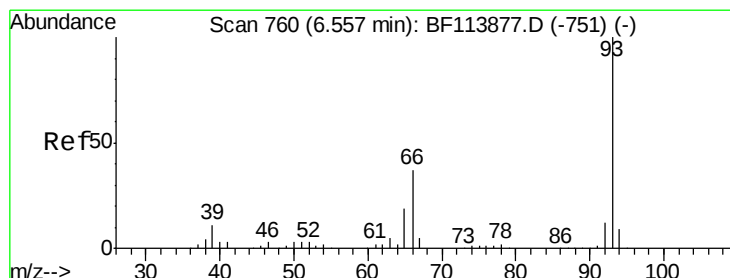
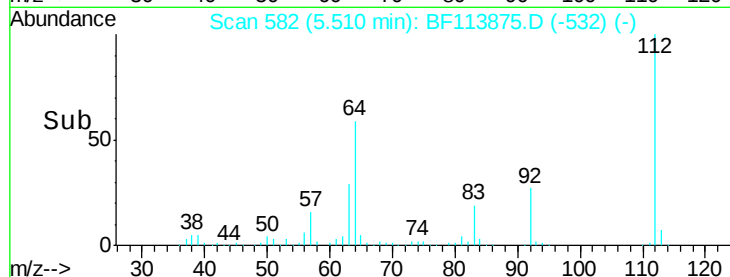
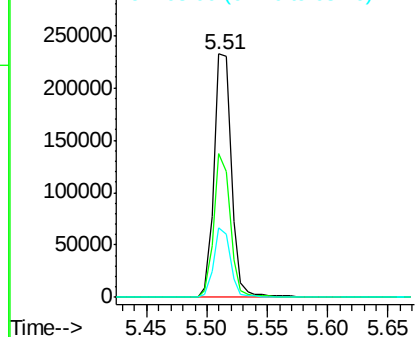
Tgt Ion:	112	Resp:	231850
Ion Ratio	Lower	Upper	
112	100		
64	58.9	46.6	69.8
63	28.8	23.1	34.7

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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 10.358 ng

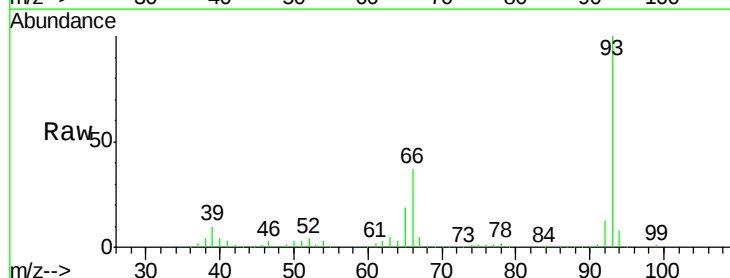
RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

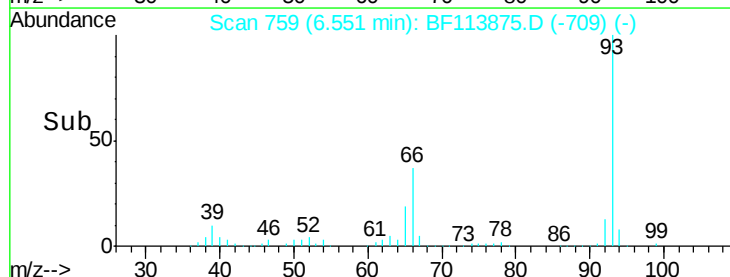
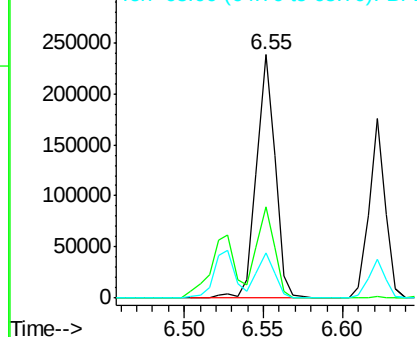
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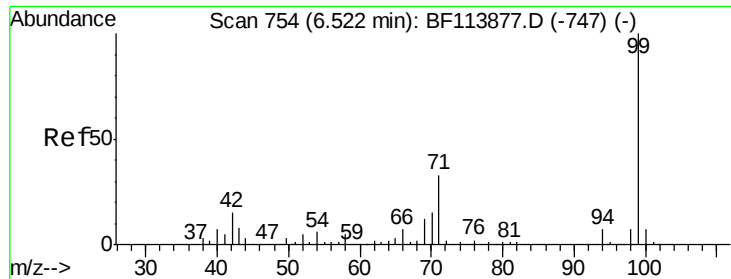
Acq: 22 Apr 2019 12:47

Tgt Ion:	93	Resp:	195993
Ion Ratio	Lower	Upper	
93	100		
66	37.3	29.8	44.6
65	18.8	14.9	22.3



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 21.950 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

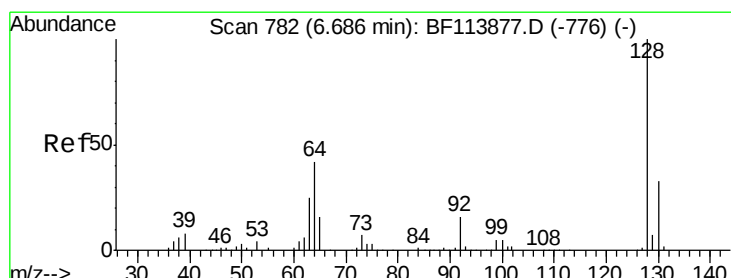
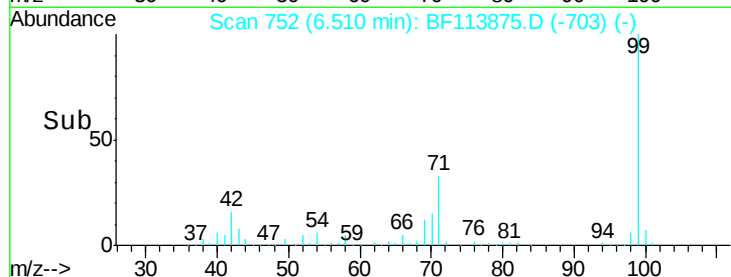
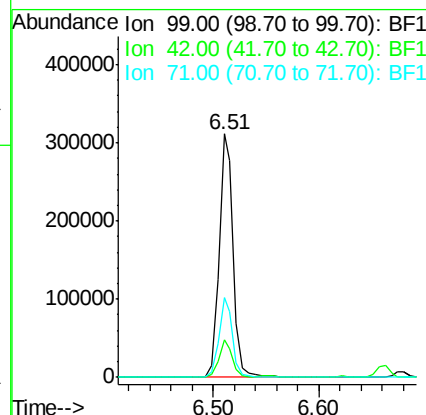
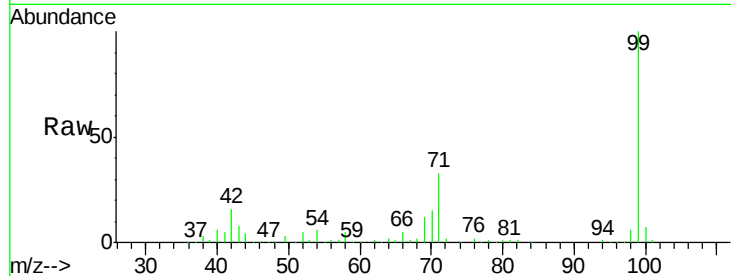
ClientSampleId :

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Tgt Ion:	99	Resp:	292668
Ion Ratio	Lower	Upper	
99	100		
42	15.6	12.5	18.7
71	32.6	26.9	40.3

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#8

2-Chlorophenol

Concen: 10.947 ng

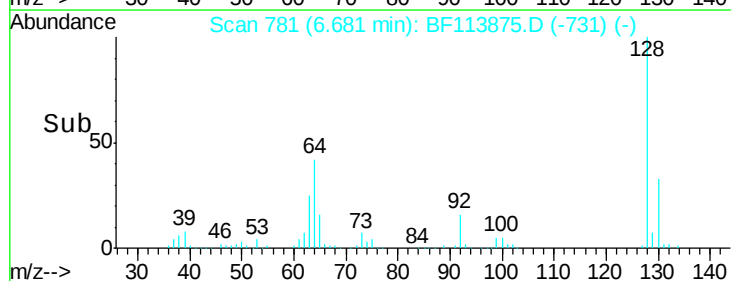
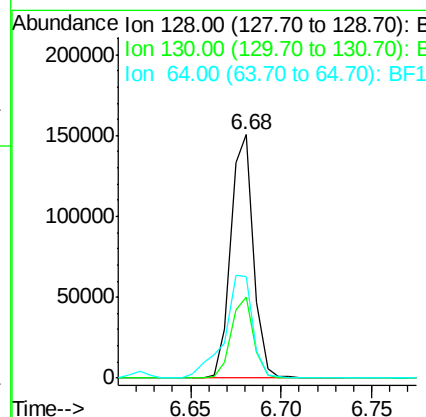
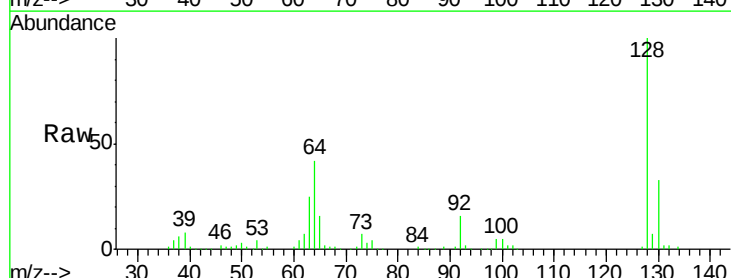
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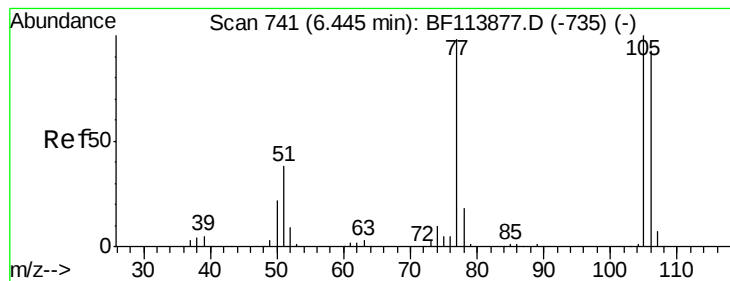
Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Tgt Ion:	128	Resp:	131364
Ion Ratio	Lower	Upper	
128	100		
130	33.3	12.3	52.3
64	41.7	26.1	66.1





#9

Benzaldehyde

Concen: 13.083 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

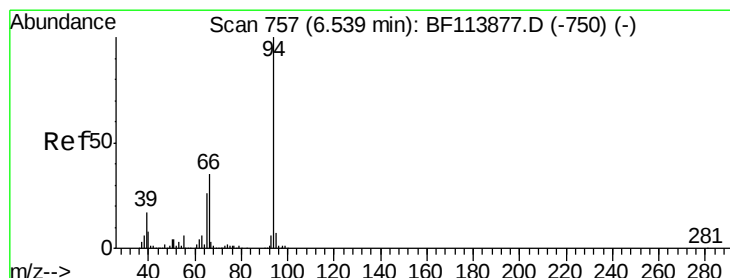
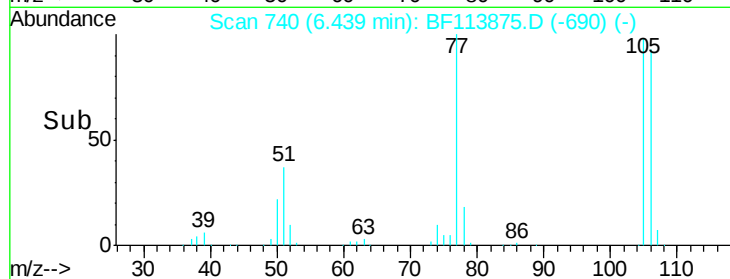
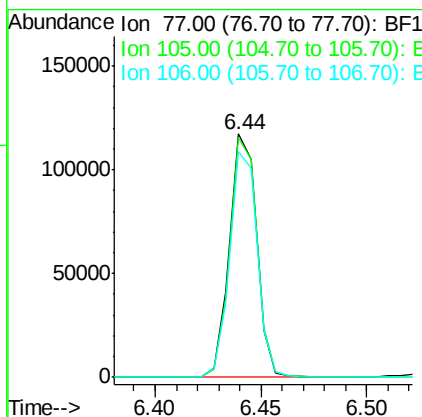
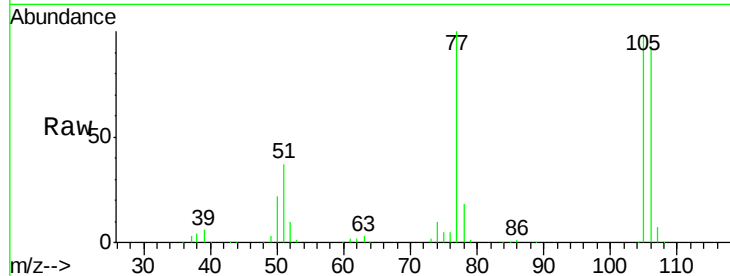
ClientSampleId :

SSTDIC010

Tgt Ion:	77	Resp:	103706
Ion	Ratio	Lower	Upper
77	100		
105	98.3	74.1	114.1
106	92.9	70.3	110.3

Manual Integrations
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#10

Phenol

Concen: 11.510 ng

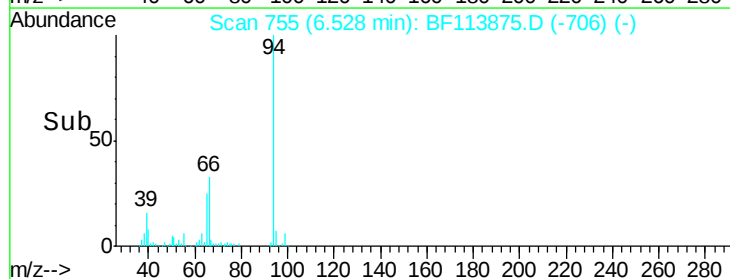
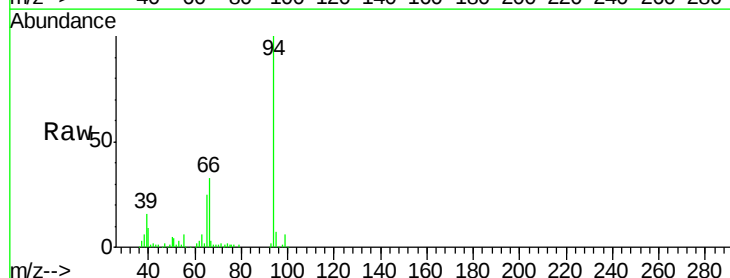
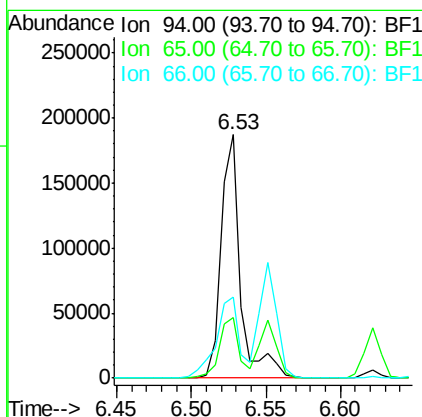
RT: 6.53 min Scan# 755

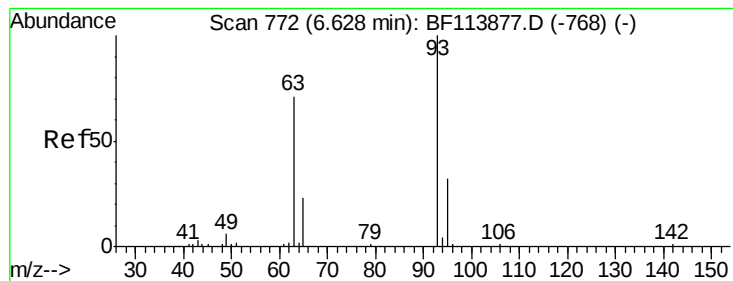
Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Tgt Ion:	94	Resp:	172038
Ion	Ratio	Lower	Upper
94	100		
65	24.8	8.1	48.1
66	33.1	16.6	56.6





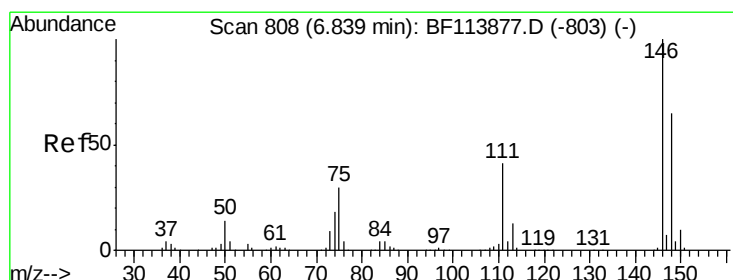
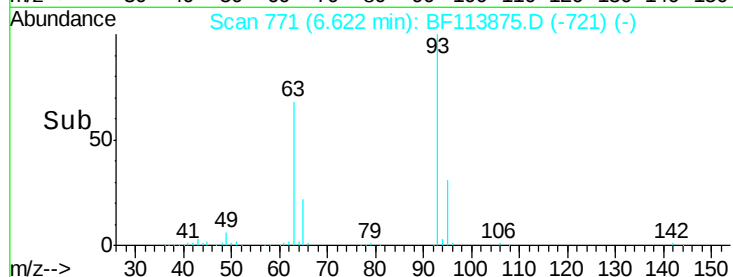
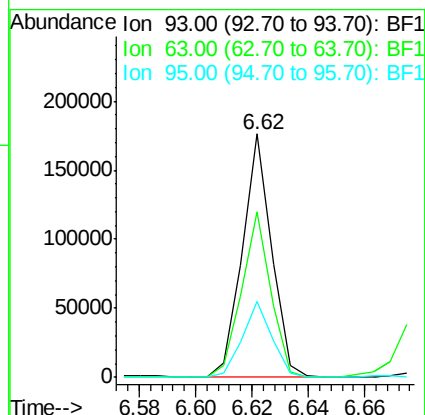
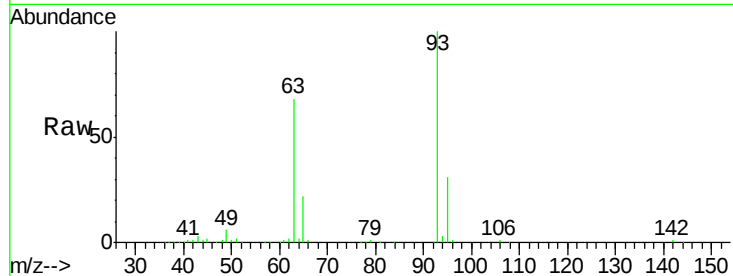
#11
bis(2-Chloroethyl)ether
Concen: 10.409 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
93	100		
63	68.1	50.7	90.7
95	31.4	12.3	52.3

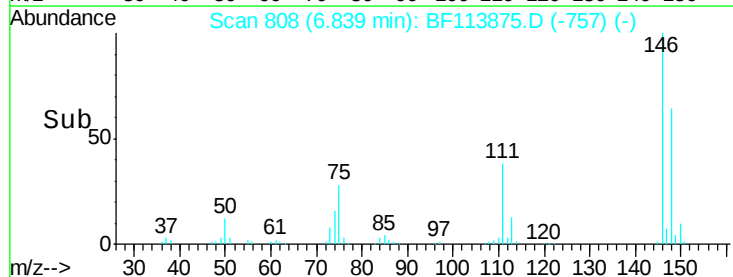
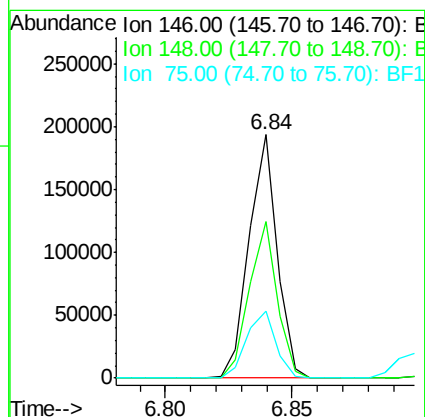
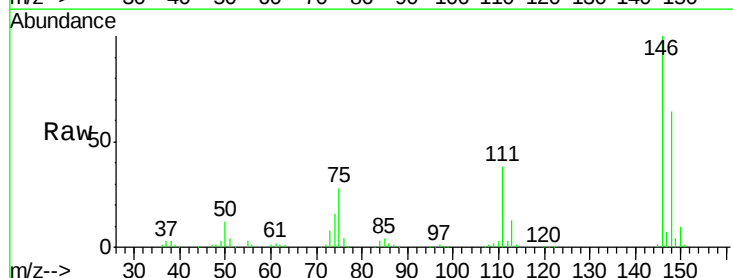
Manual Integrations
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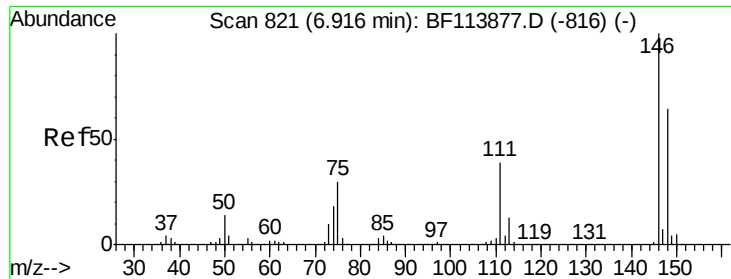
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#12
1,3-Dichlorobenzene
Concen: 11.209 ng
RT: 6.84 min Scan# 808
Delta R.T. 0.00 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.0	76.6
75	27.8	23.8	35.8





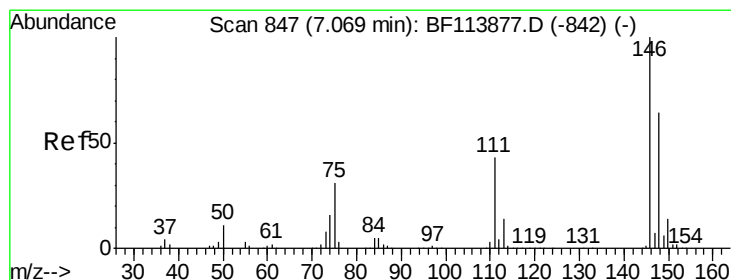
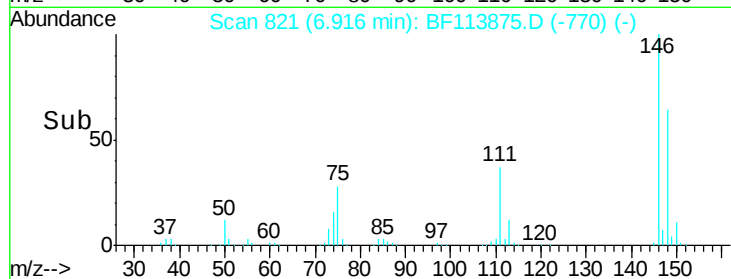
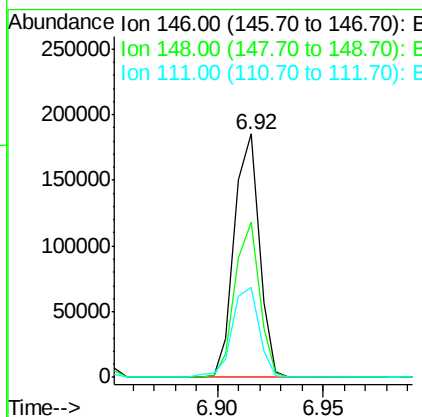
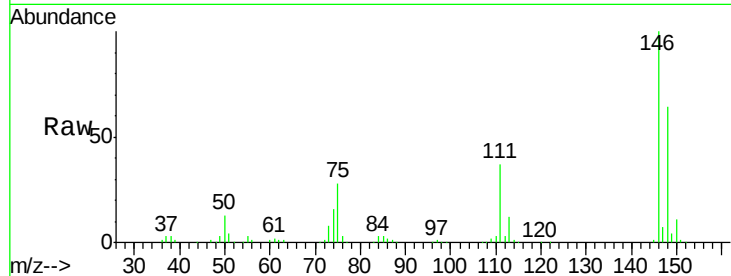
#13
 1,4-Dichlorobenzene
 Concen: 11.393 ng
 RT: 6.92 min Scan# 821
 Delta R.T. 0.00 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	151965		
148	64.0	51.8	77.8	
111	36.7	30.9	46.3	

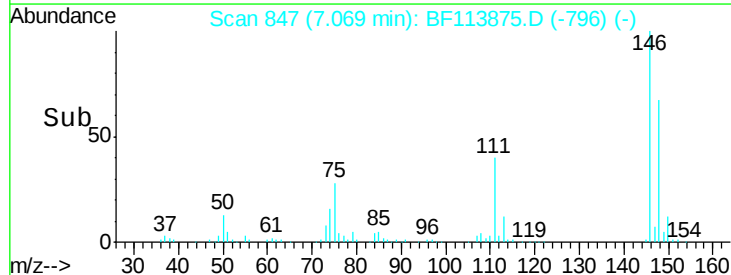
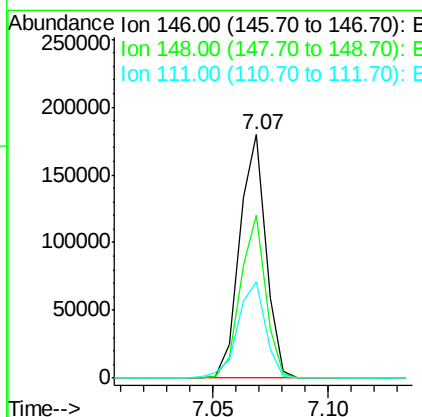
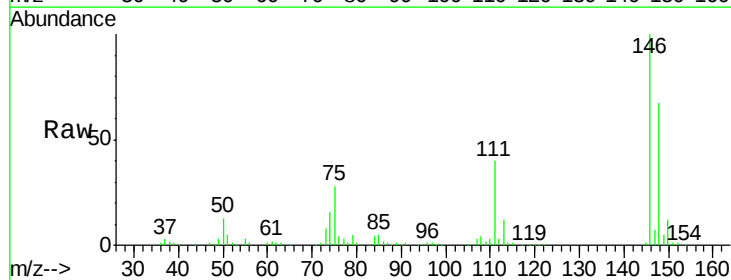
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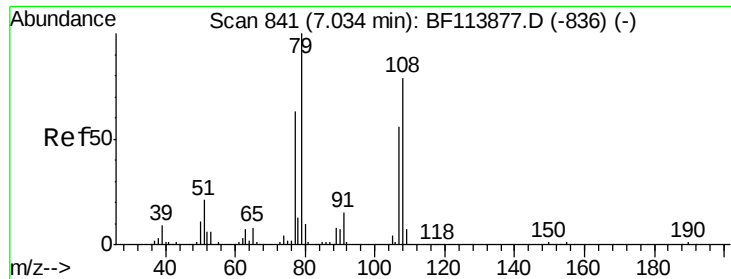
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 11.602 ng
 RT: 7.07 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	142610		
148	67.1	52.1	78.1	
111	39.8	34.2	51.4	





#15

Benzyl Alcohol

Concen: 7.549 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

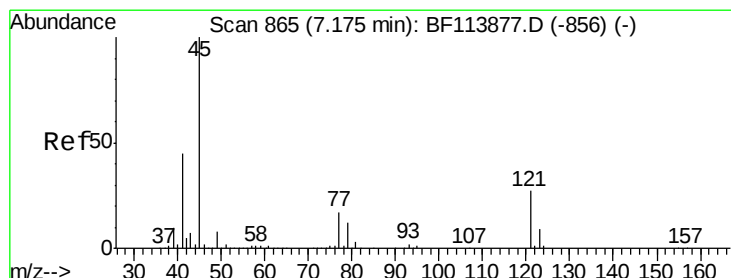
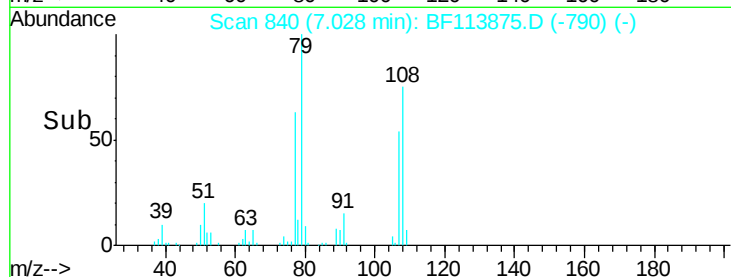
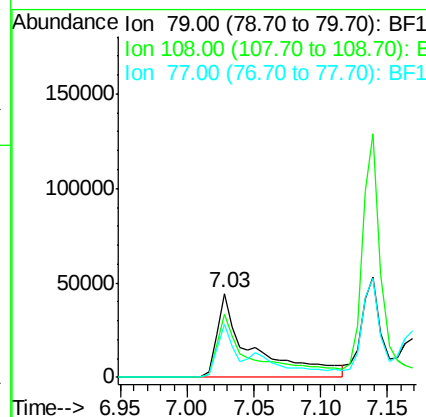
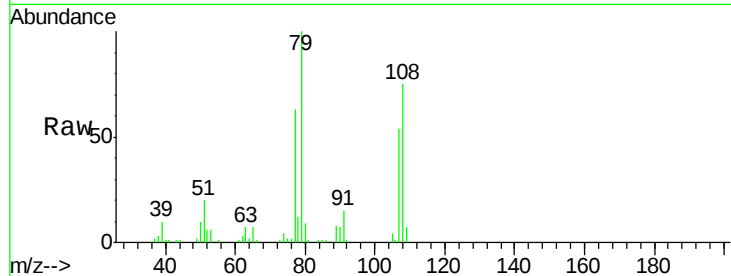
ClientSampleId :

SSTDIC010

Tgt Ion:	79	Resp:	81543
Ion Ratio	Lower	Upper	
79	100		
108	75.0	61.4	92.0
77	62.6	51.6	77.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 10.052 ng

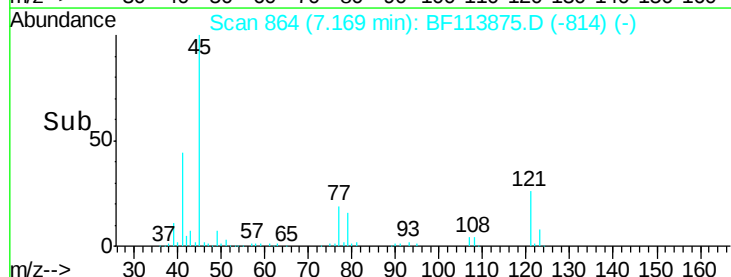
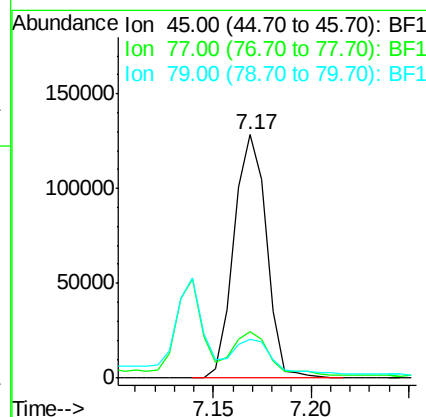
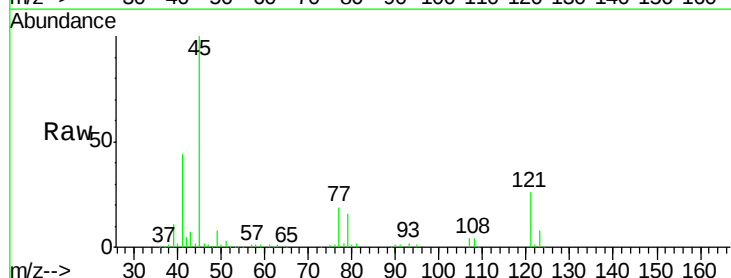
RT: 7.17 min Scan# 864

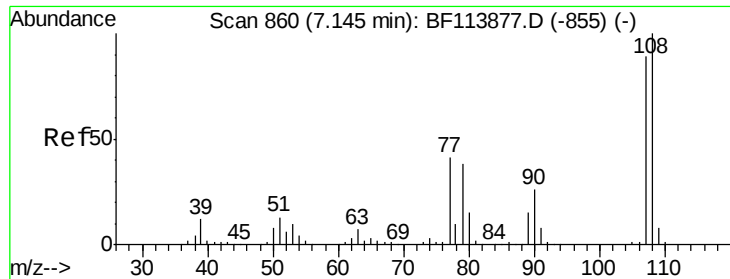
Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Tgt Ion:	45	Resp:	147946
Ion Ratio	Lower	Upper	
45	100		
77	19.2	0.0	37.0
79	16.0	0.0	32.7





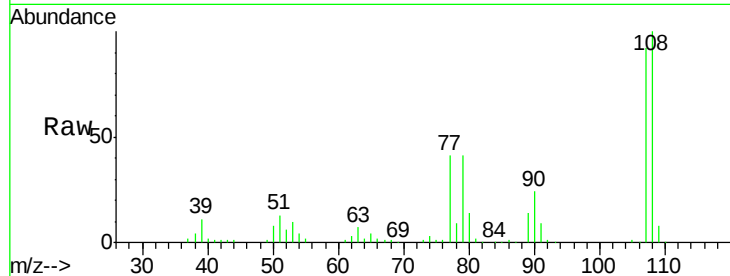
#17
2-Methylphenol
Concen: 11.465 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Instrument :
BNA_F
ClientSampled :
SSTDIC010

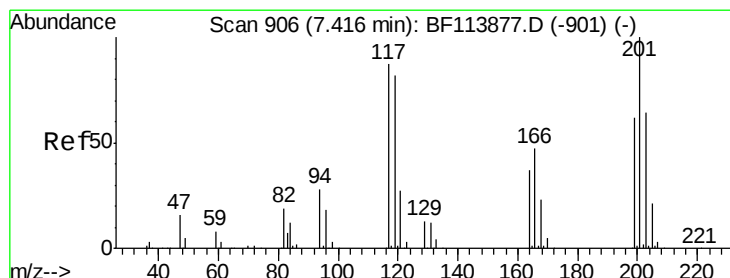
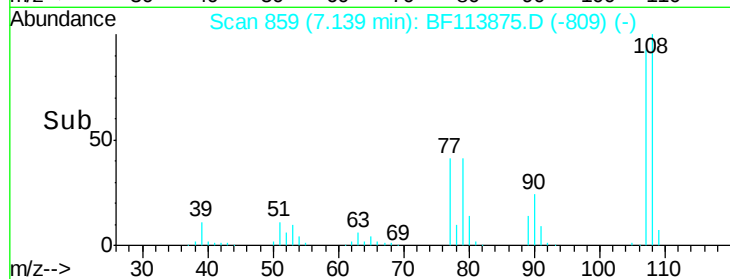
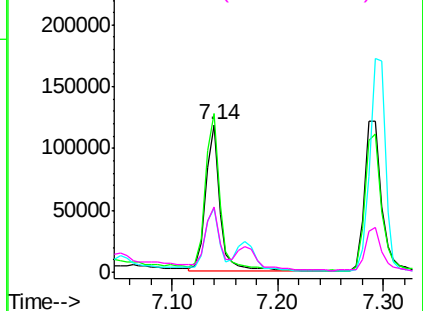
Tgt Ion	Ratio	Resp	Lower	Upper
107	100	112375		
108	108.2	91.5	137.3	
77	43.9	36.2	54.4	
79	44.4	35.4	53.0	

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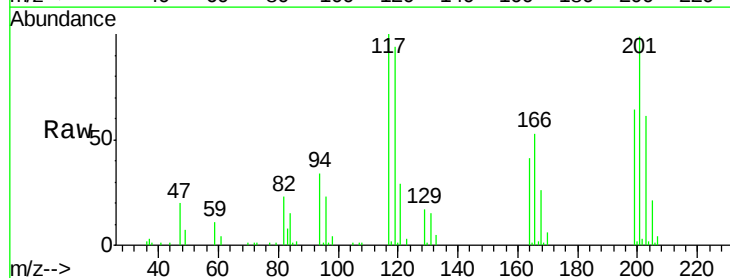


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

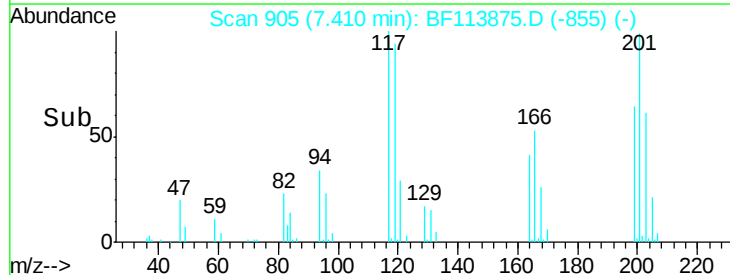
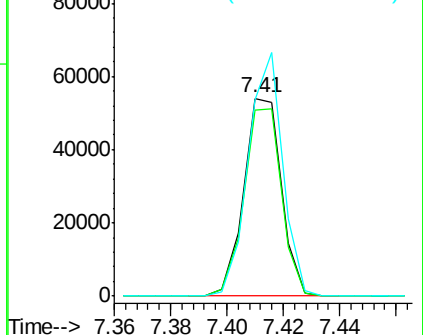


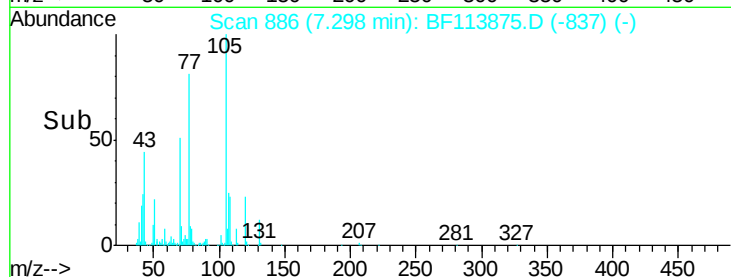
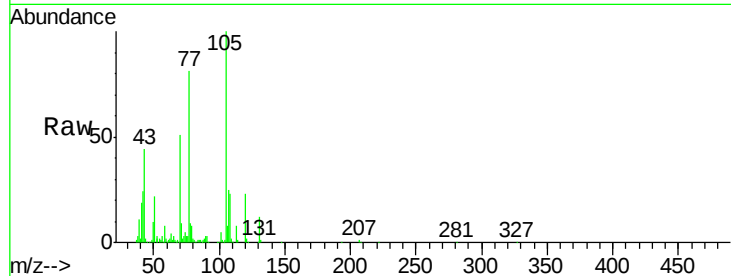
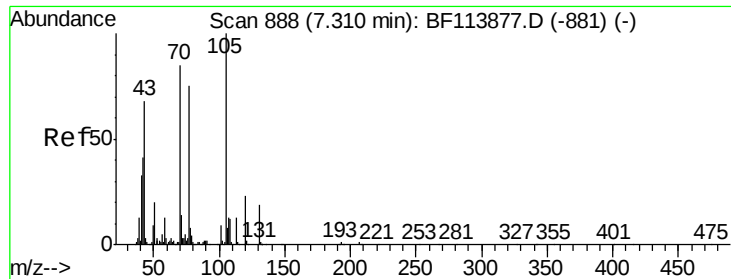
#18
Hexachloroethane
Concen: 10.432 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	49900		
119	94.3	74.4	111.6	
201	102.0	90.2	135.2	



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





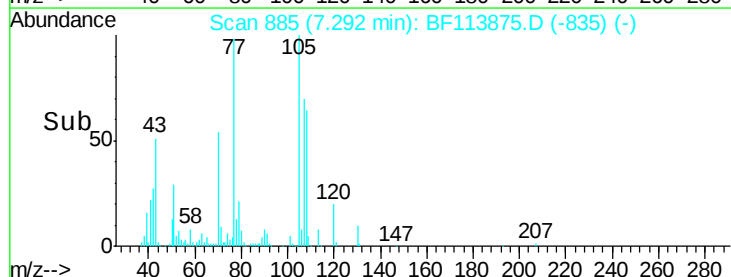
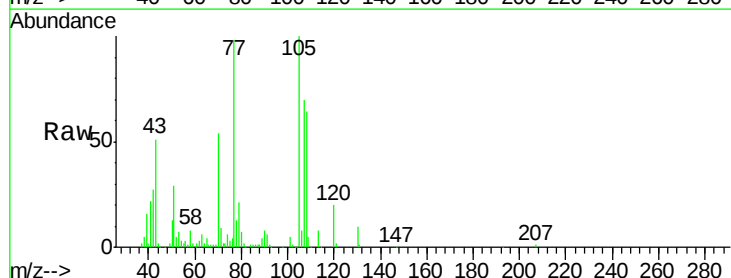
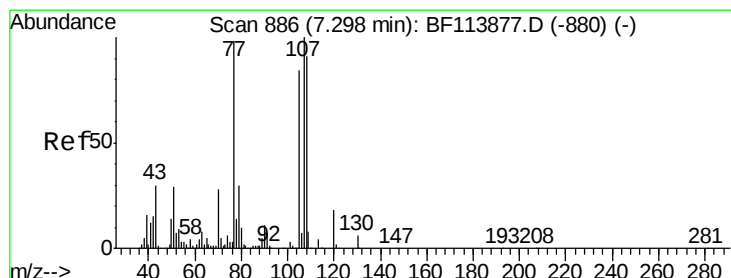
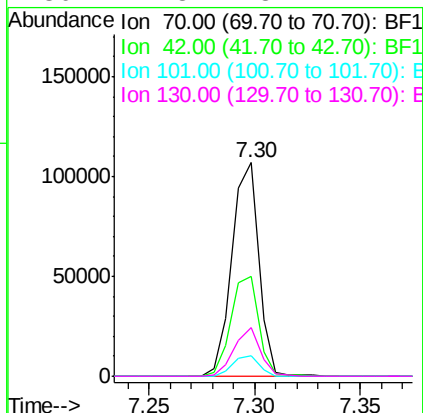
#19
n-Nitroso-di-n-propylamine
Concen: 10.545 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
70	100		
42	47.0	37.3	55.9
101	9.9	7.8	11.8
130	22.8	18.2	27.2

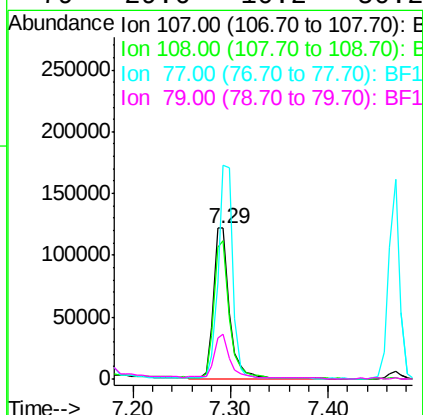
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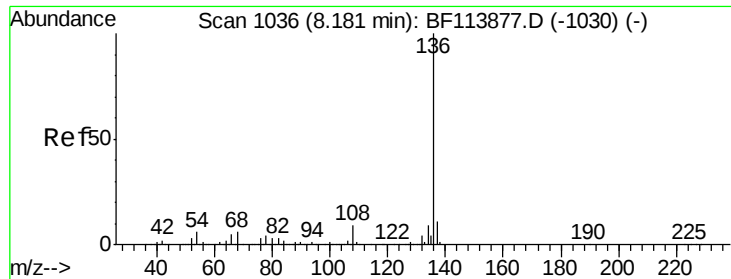
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#20
3+4-Methylphenols
Concen: 11.696 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.9	70.1	110.1
77	141.6	52.9	92.9#
79	29.6	10.2	50.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. 0.00 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

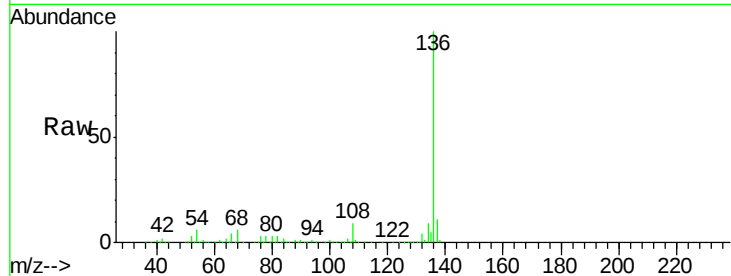
ClientSampleId :

SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	702747		
137	10.8	8.6	12.8	
54	5.7	5.0	7.6	
68	5.6	4.9	7.3	

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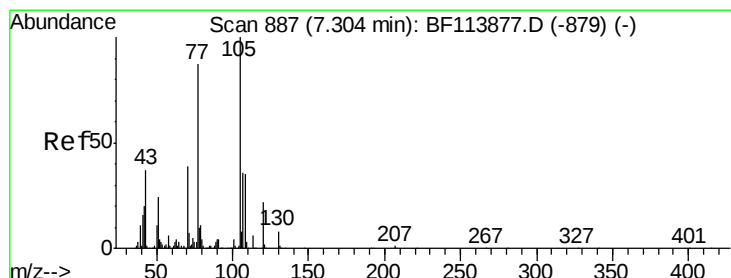
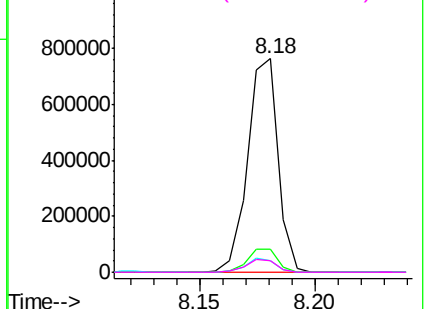
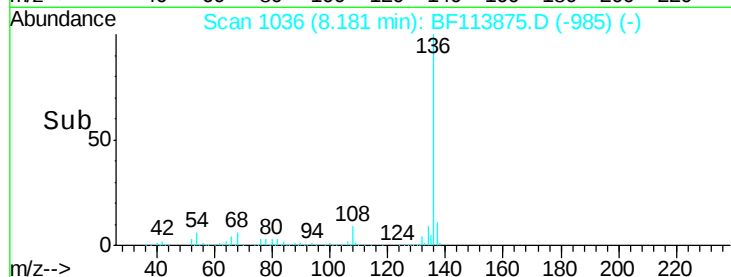


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 11.280 ng

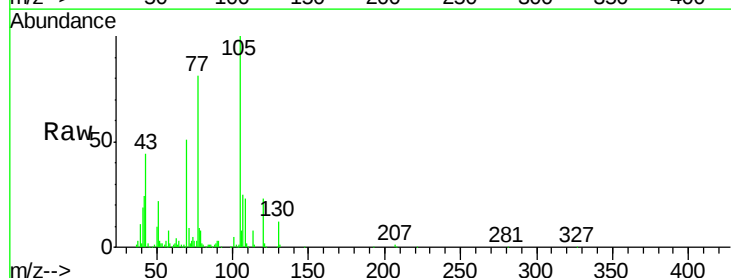
RT: 7.30 min Scan# 886

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	180598		
71	8.7	6.1	9.1	
51	21.9	16.8	25.2	
120	22.6	17.6	26.4	

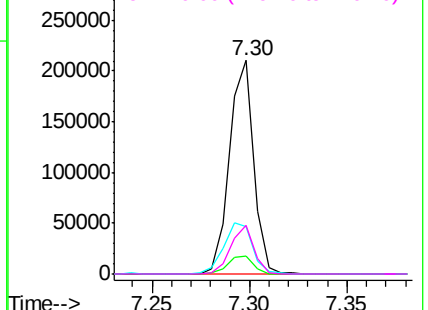
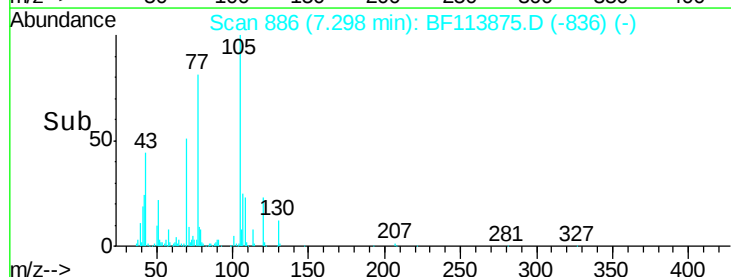


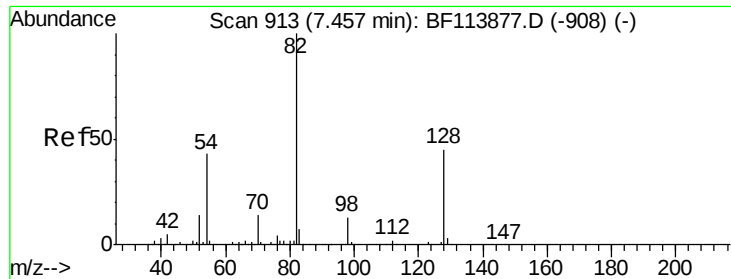
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





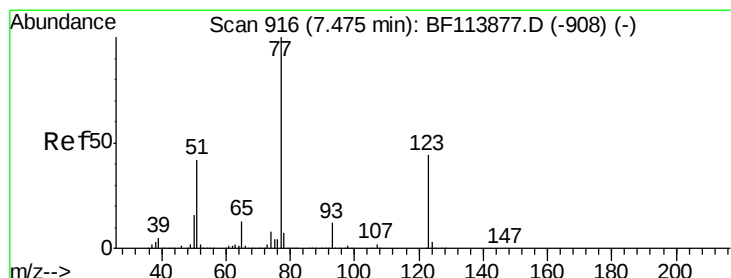
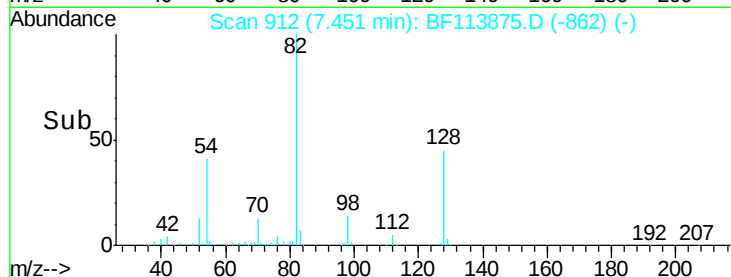
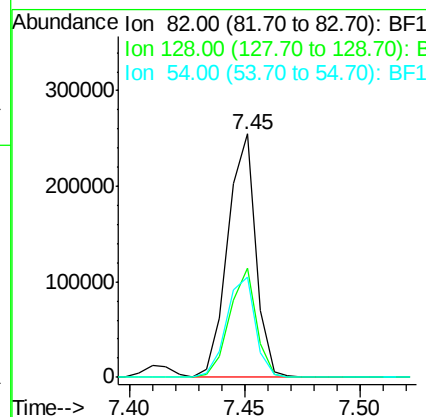
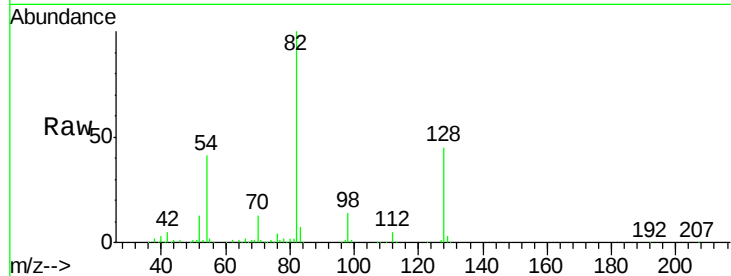
#23
Nitrobenzene-d5
Concen: 18.574 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	214341		
128	45.0	36.8	55.2	
54	41.0	33.8	50.6	

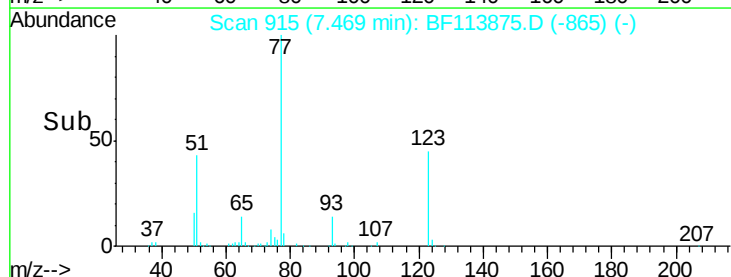
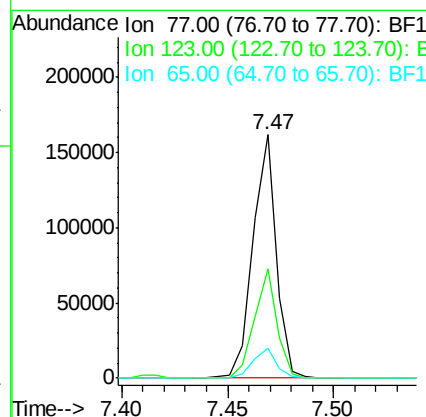
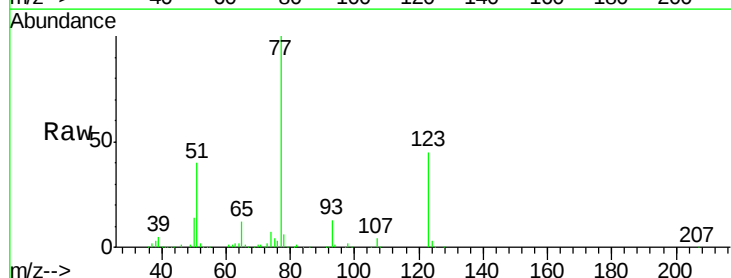
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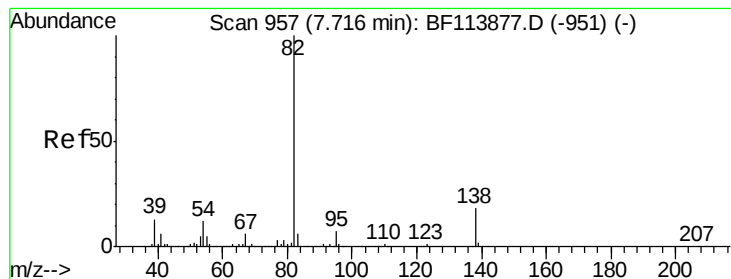
Sohil
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#24
Nitrobenzene
Concen: 9.630 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	124901		
123	45.1	36.3	54.5	
65	12.2	10.3	15.5	





#25

Isophorone

Concen: 10.586 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

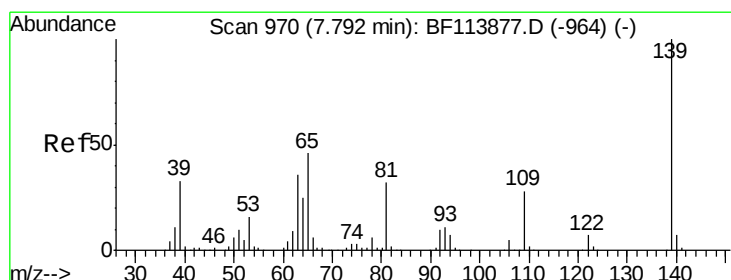
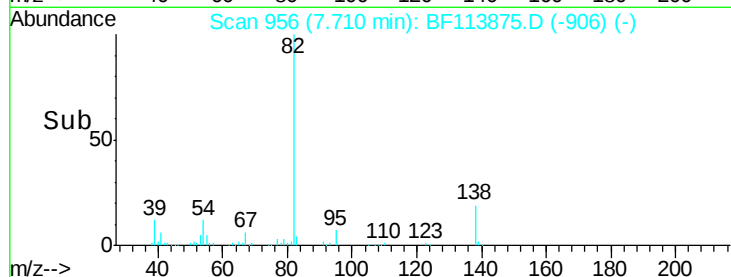
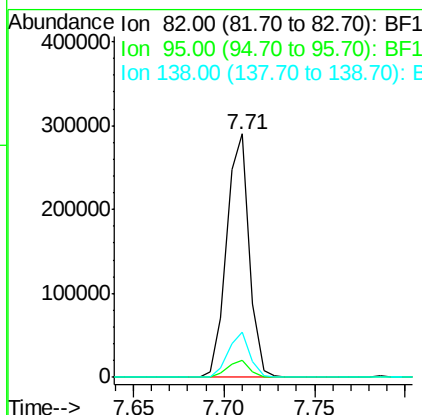
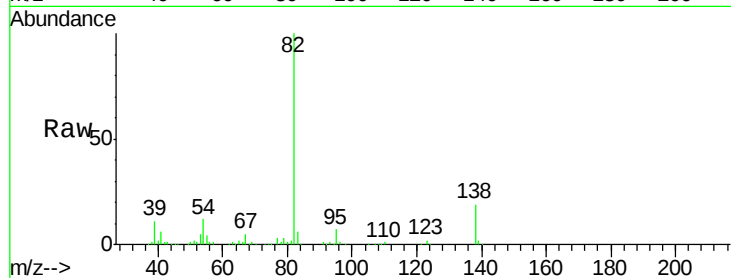
ClientSampleId :

SSTDIC010

Tgt Ion:	82	Resp:	252942
Ion Ratio		Lower	Upper
82	100		
95	6.7	5.4	8.2
138	18.8	14.6	22.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 8.656 ng

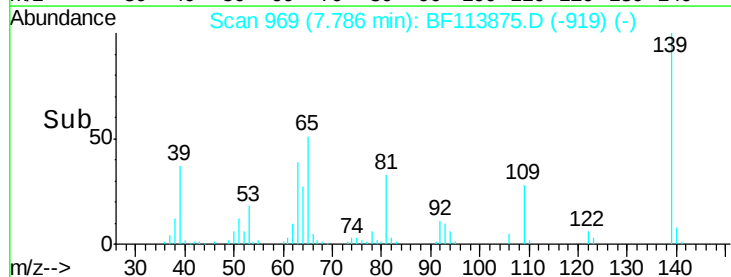
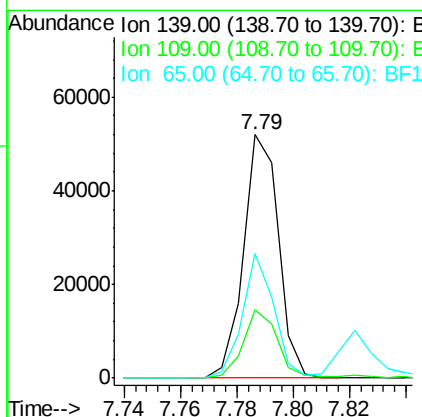
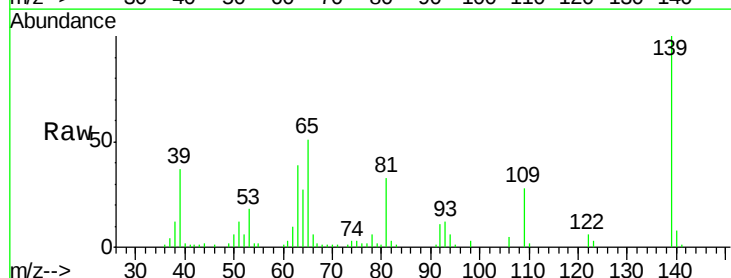
RT: 7.79 min Scan# 969

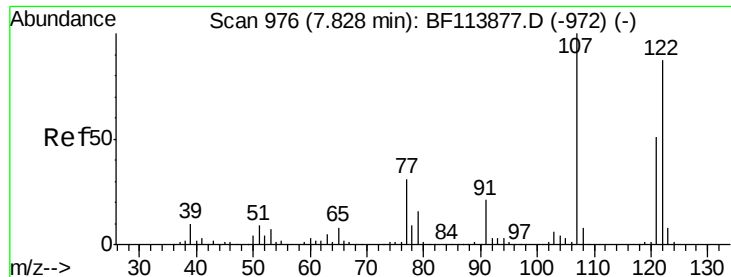
Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Tgt Ion:	139	Resp:	44602
Ion Ratio		Lower	Upper
139	100		
109	28.2	20.6	31.0
65	51.1	34.6	52.0





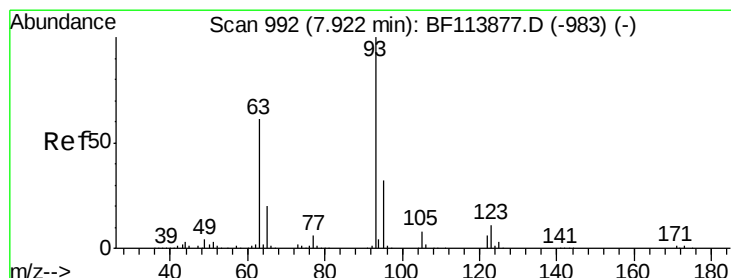
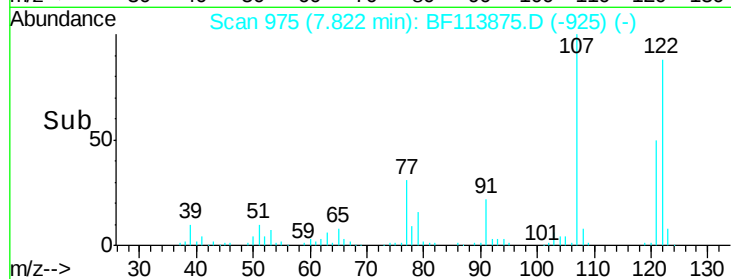
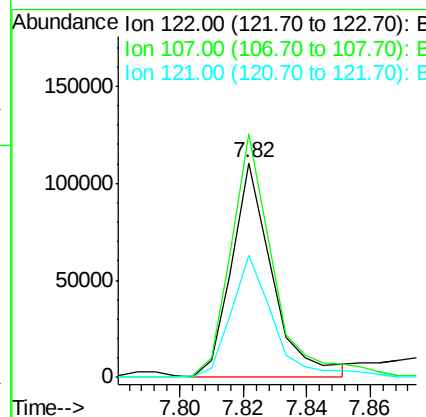
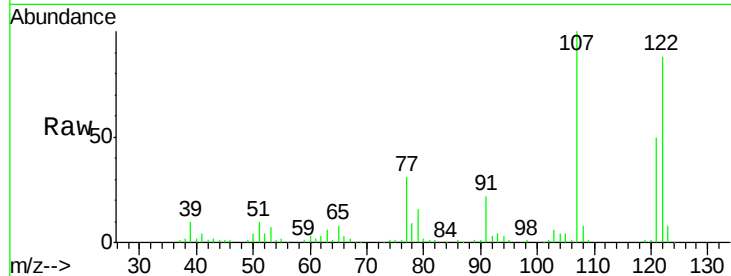
#27
2,4-Dimethylphenol
Concen: 9.864 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
122	100		
107	113.7	91.2	136.8
121	57.2	46.4	69.6

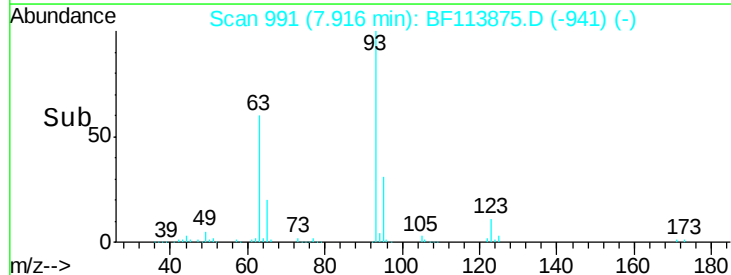
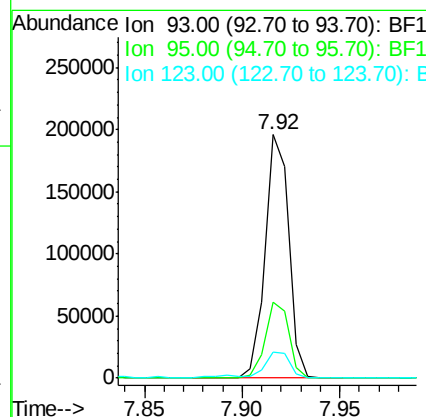
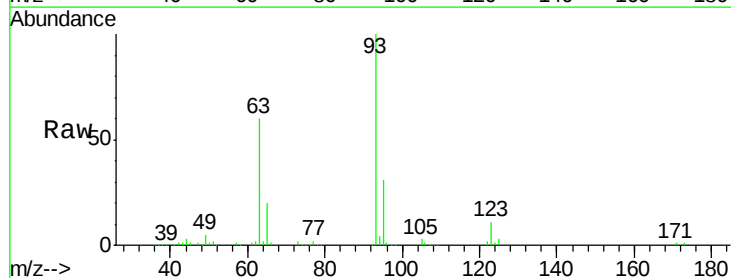
Manual Integrations
APPROVED

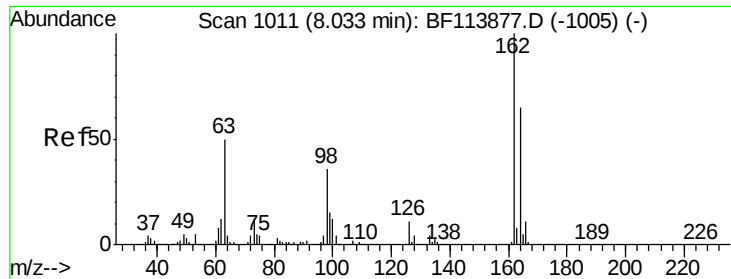
Sohil
4/23/2019 4:07:39 PM



#28
bis(2-Chloroethoxy)methane
Concen: 10.766 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	25.8	38.6
123	10.6	9.0	13.6





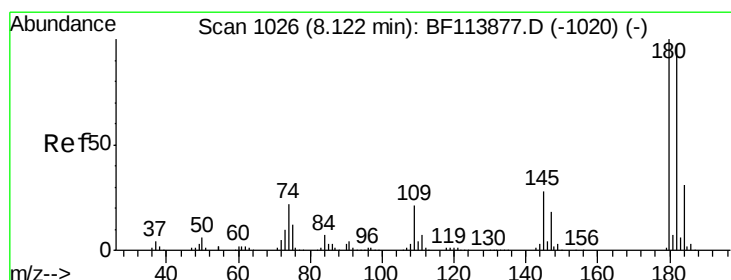
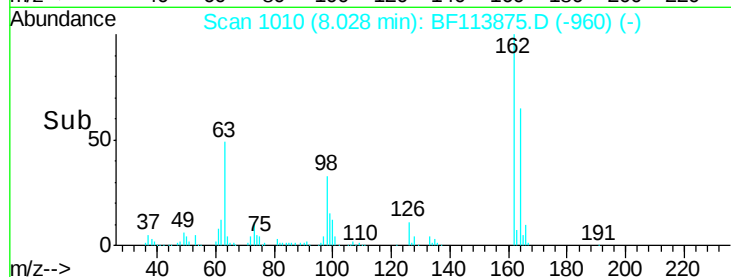
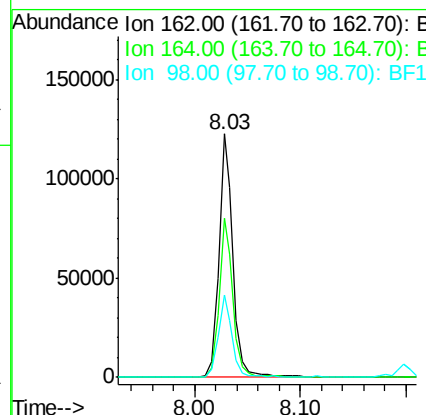
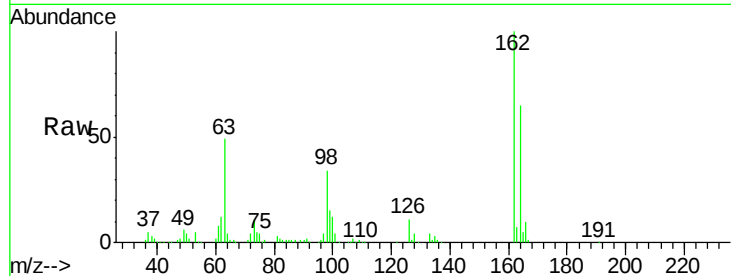
#29
2,4-Dichlorophenol
Concen: 10.991 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	115209		
164	65.5	43.7	83.7	
98	33.8	15.5	55.5	

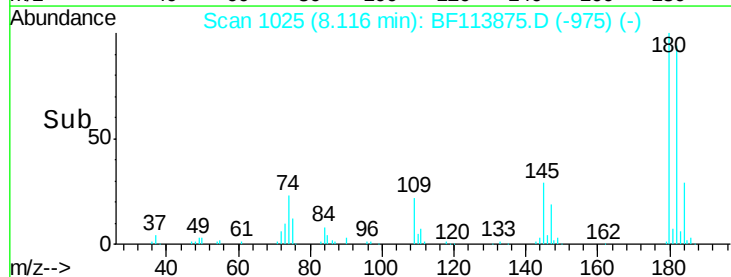
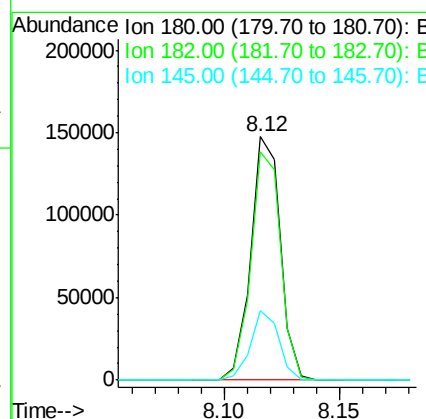
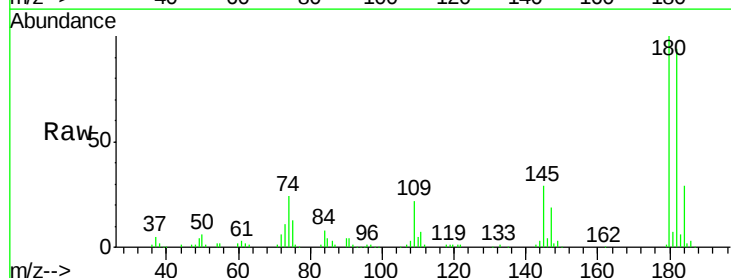
Manual Integrations
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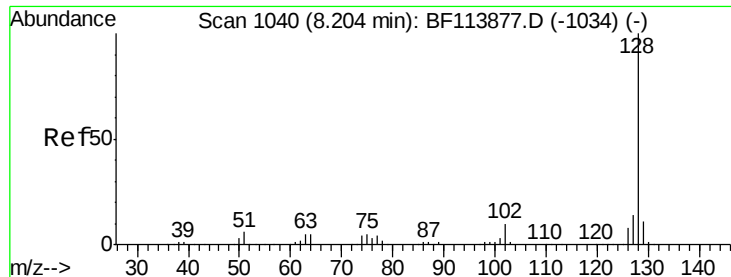
Sohil
4/23/2019 4:07:39 PM



#30
1,2,4-Trichlorobenzene
Concen: 11.337 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	132003		
182	93.8	75.4	113.0	
145	28.7	23.0	34.4	





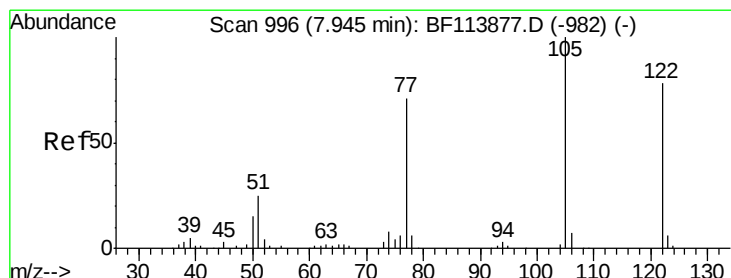
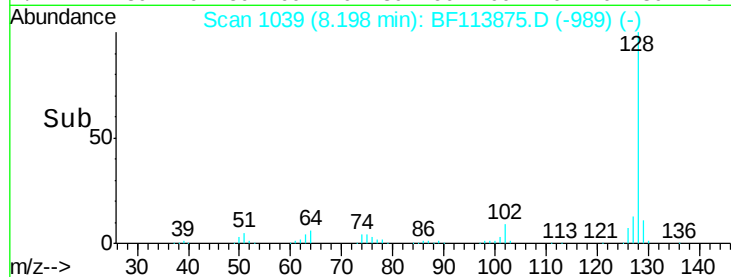
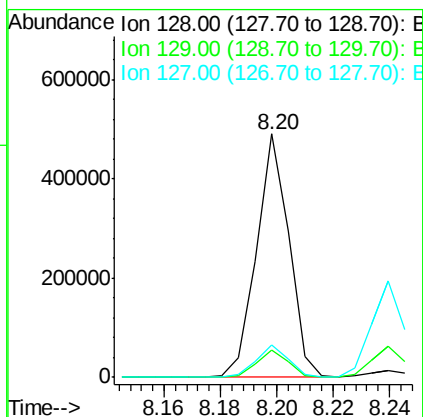
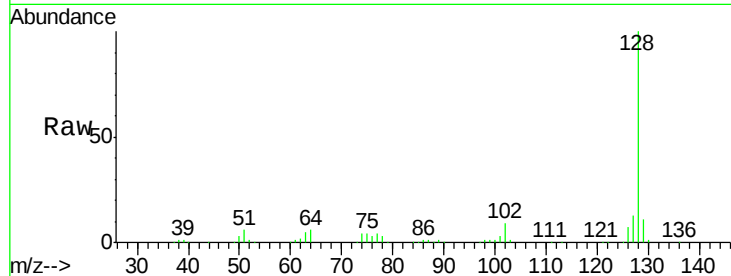
#31
Naphthalene
Concen: 11.735 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.3	9.4	14.0
127	13.3	10.8	16.2

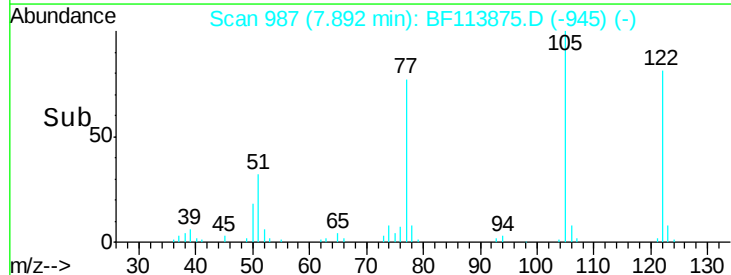
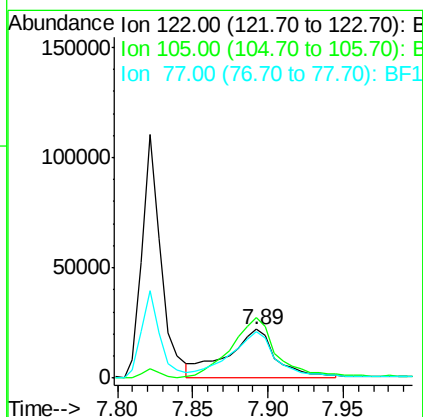
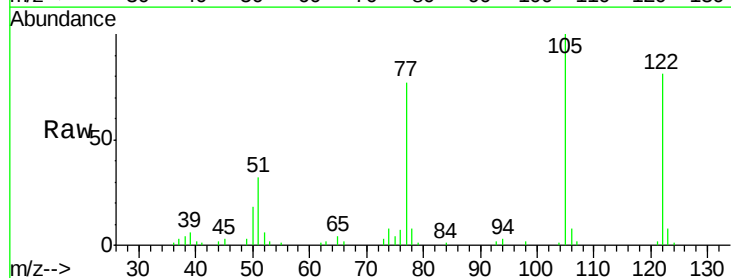
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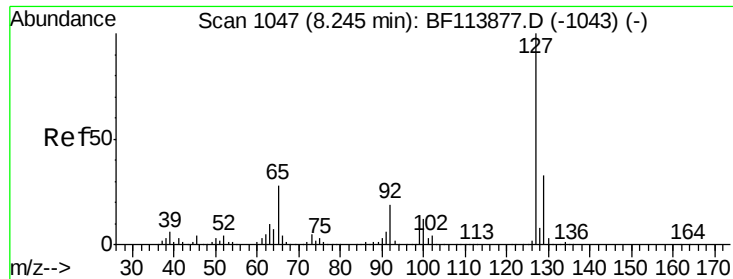
Sohil
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#32
Benzoic acid
Concen: 8.360 ng m
RT: 7.89 min Scan# 987
Delta R.T. -0.05 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	123.5	104.3	144.3
77	94.9	70.4	110.4





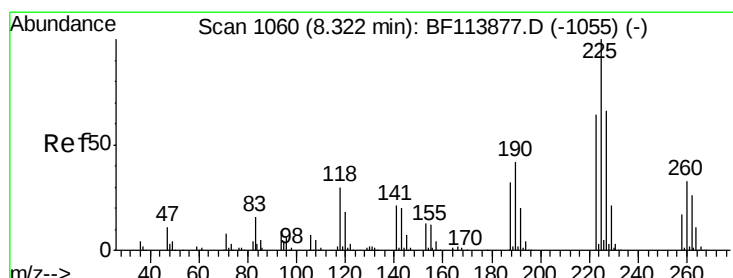
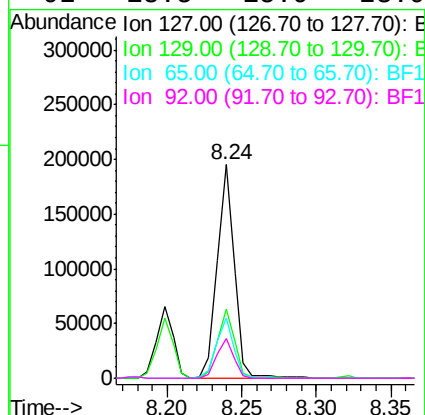
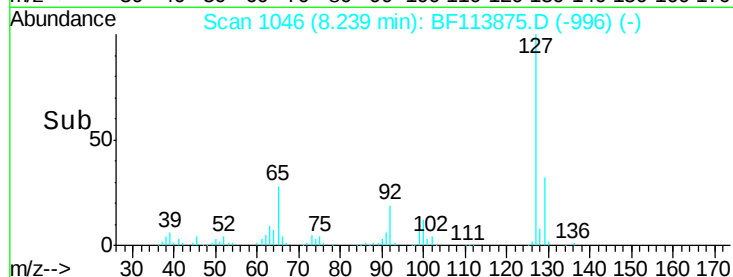
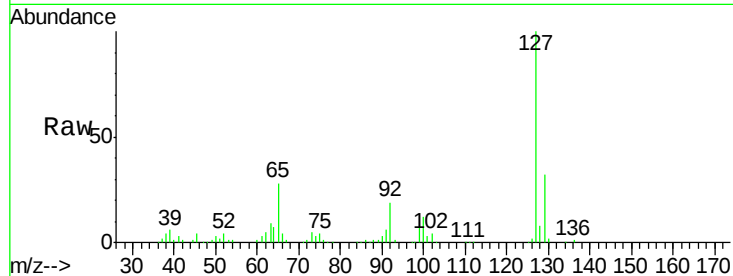
#33
4-Chloroaniline
Concen: 11.132 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	156975		
129	32.5	26.4	39.6	
65	28.2	24.9	37.3	
92	18.5	15.9	23.9	

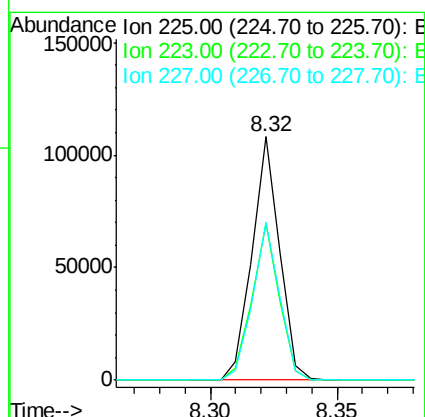
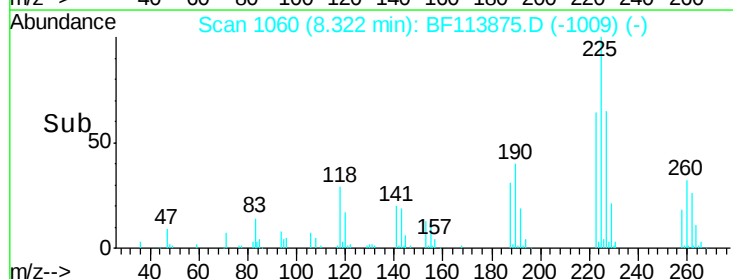
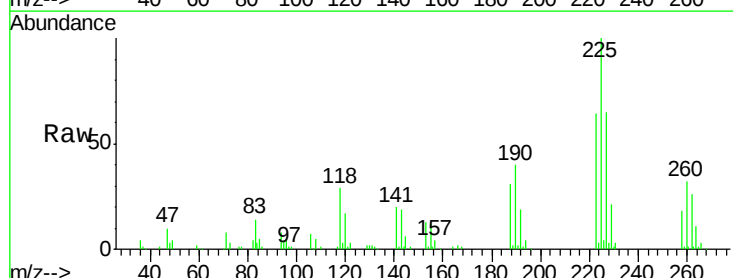
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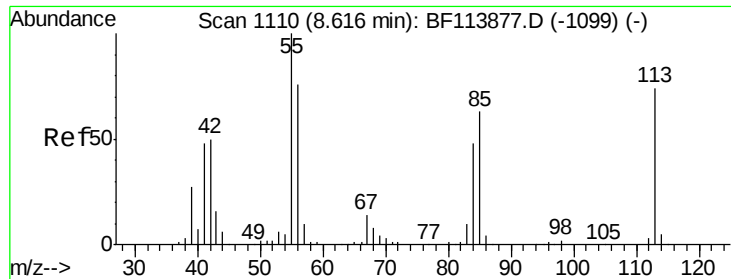
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#34
Hexachlorobutadiene
Concen: 11.499 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	81800		
223	64.1	51.1	76.7	
227	64.8	49.9	74.9	





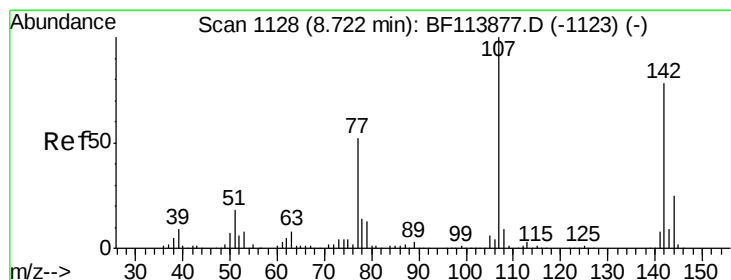
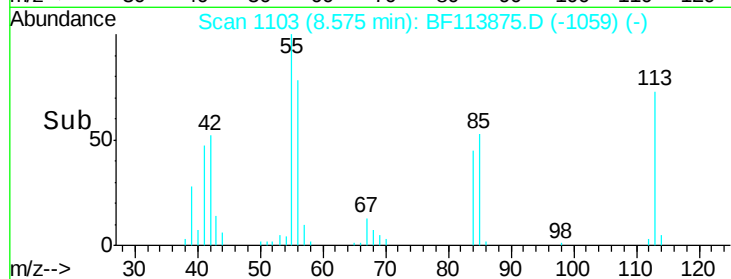
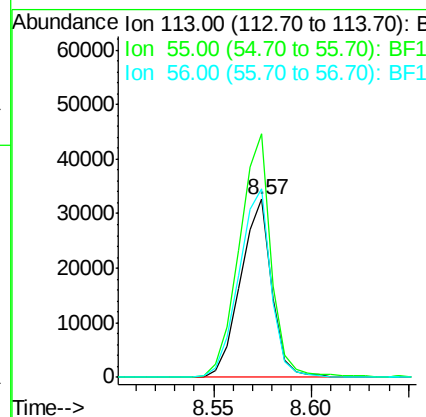
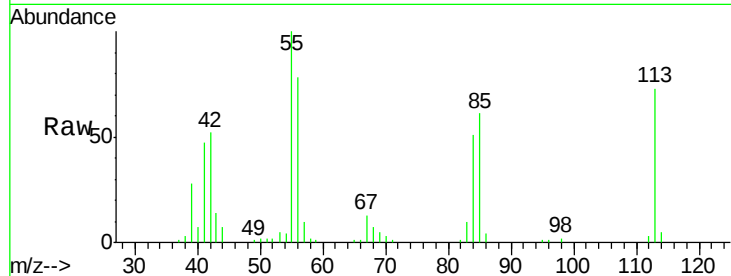
#35
 Caprolactam
 Concen: 10.689 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. -0.04 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
113	100		
55	136.6	128.6	168.6
56	106.0	91.9	131.9

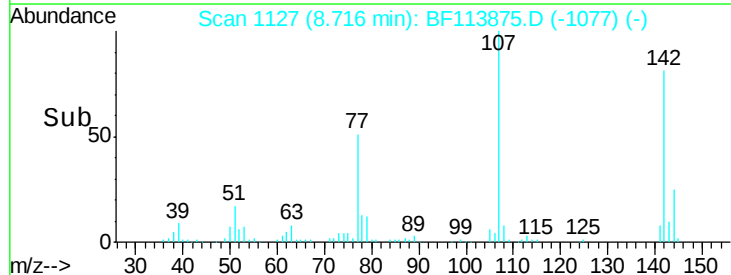
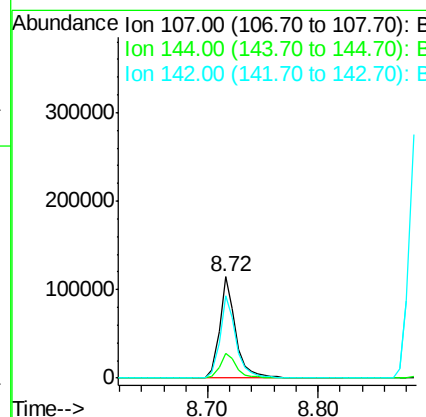
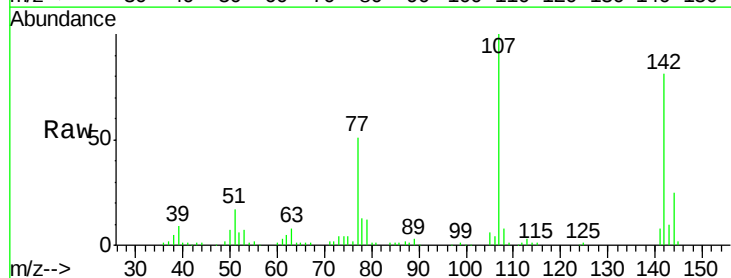
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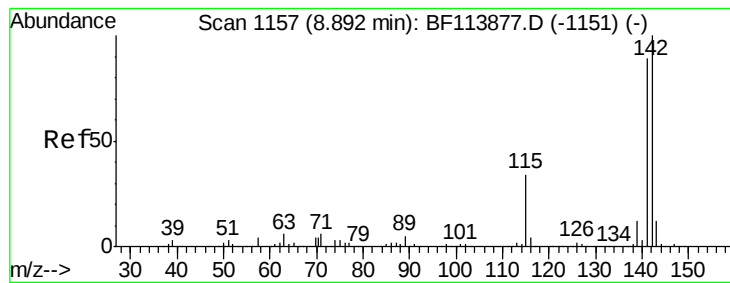
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#36
 4-Chloro-3-methylphenol
 Concen: 11.041 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. -0.01 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.8	20.5	30.7
142	81.2	64.2	96.4





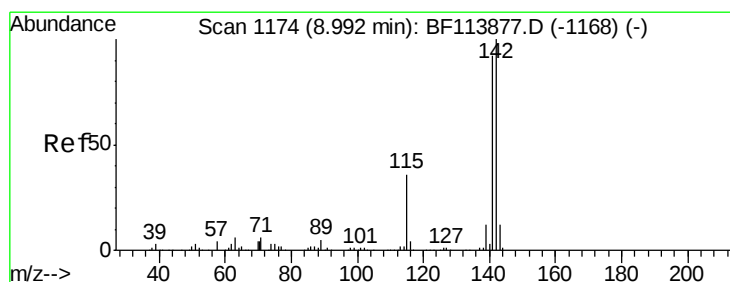
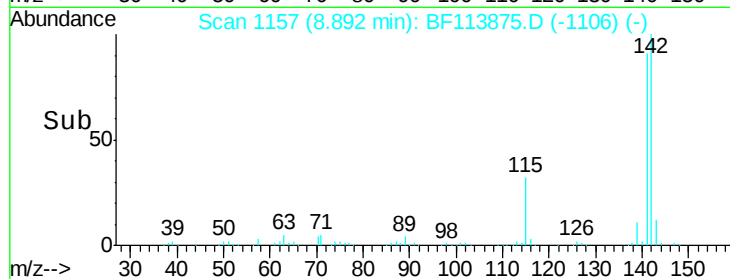
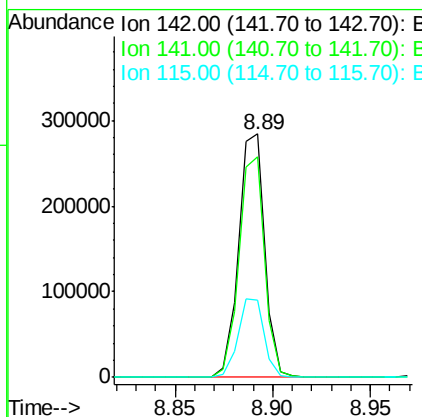
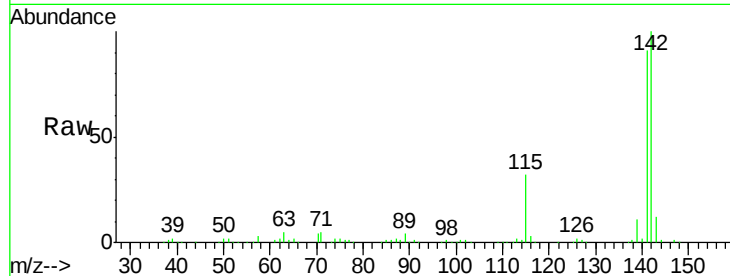
#37
 2-Methylnaphthalene
 Concen: 11.911 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. 0.00 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	262676		
141	90.8	70.4	105.6	
115	31.8	26.3	39.5	

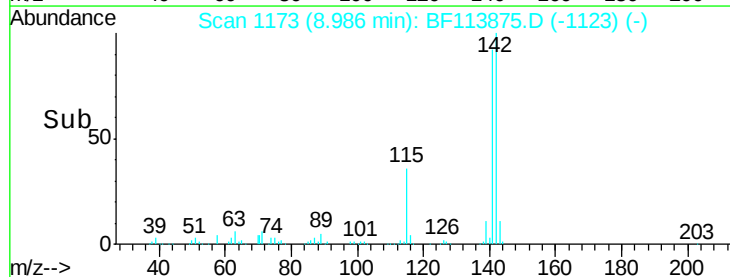
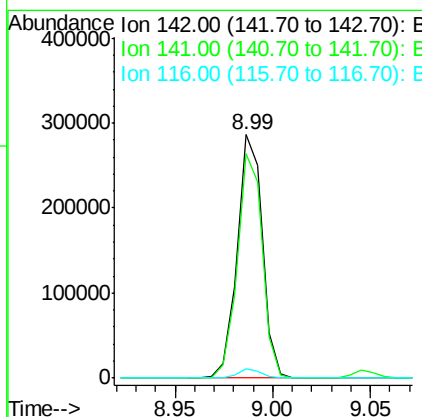
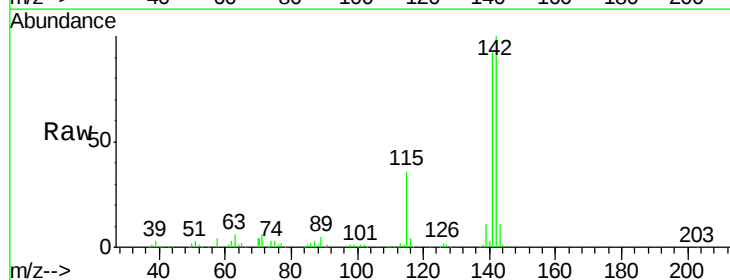
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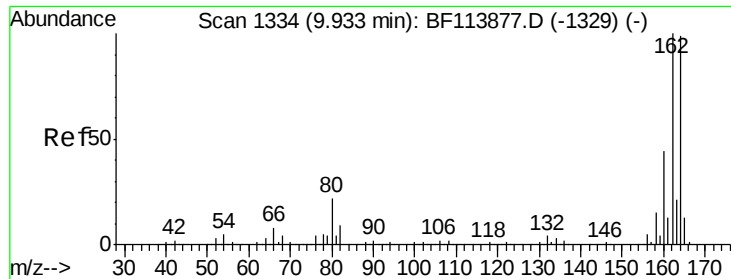
Sohil
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#38
 1-Methylnaphthalene
 Concen: 11.930 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	255310		
141	92.3	72.3	108.5	
116	3.7	3.0	4.4	





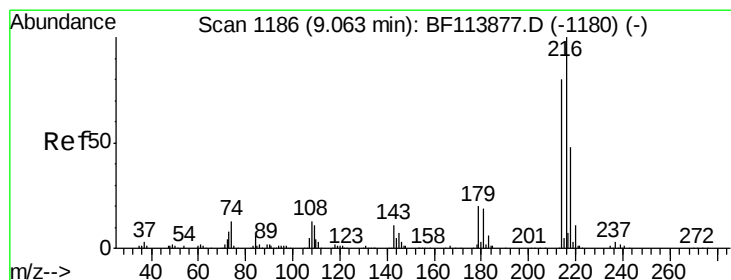
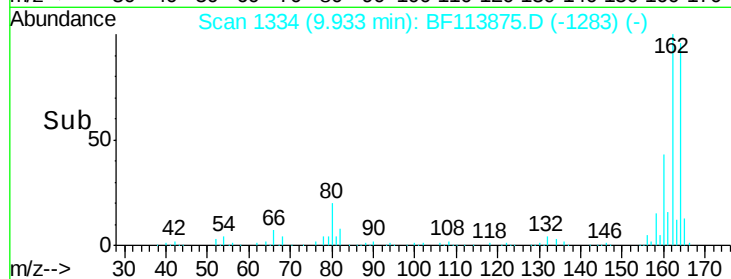
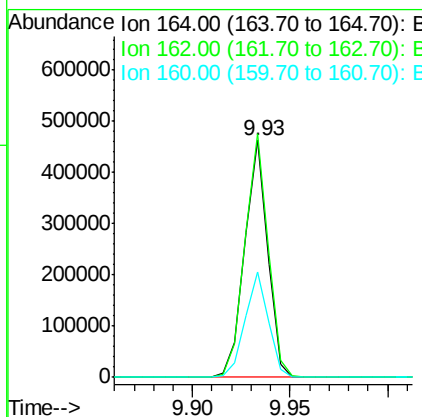
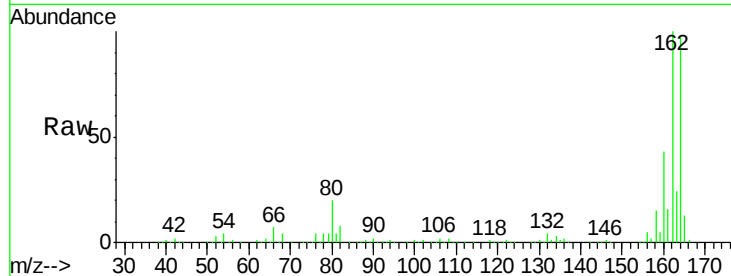
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	378211		
162	102.7	81.1	121.7	
160	44.3	35.8	53.6	

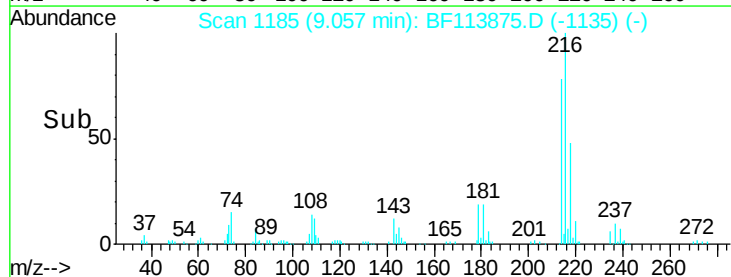
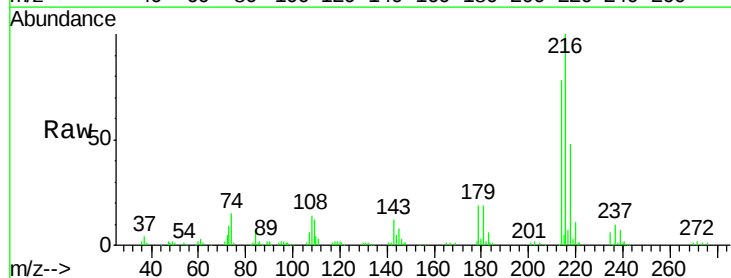
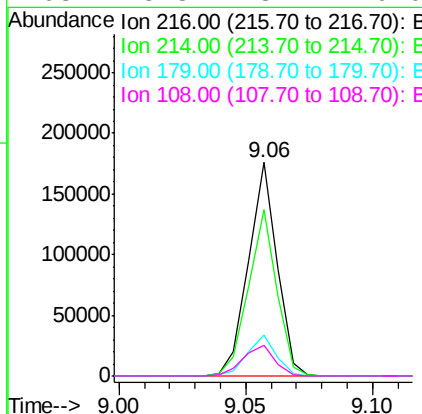
Manual Integrations
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 11.530 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	138382		
214	77.5	63.5	95.3	
179	19.3	16.1	24.1	
108	15.8	13.4	20.0	





#41

Hexachlorocyclopentadiene

Concen: 10.177 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.00 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

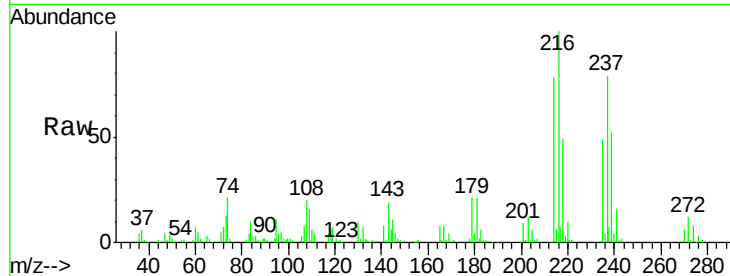
ClientSampled :

SSTDICC010

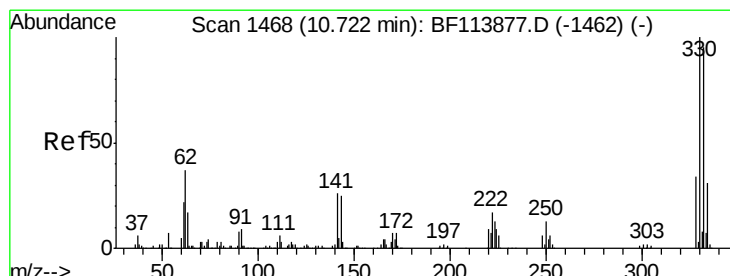
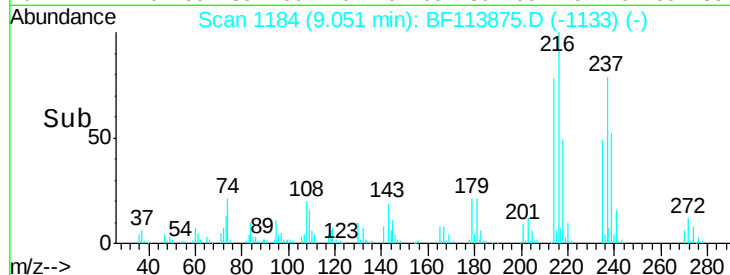
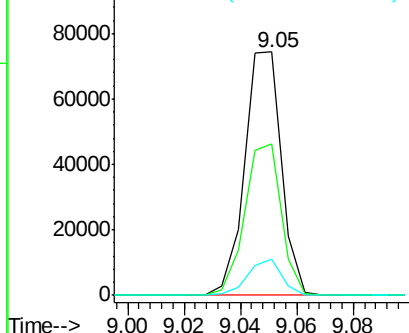
Tgt Ion:	237	Resp:	67149
Ion Ratio	Lower	Upper	
237	100		
235	62.0	42.6	82.6
272	14.7	0.0	33.8

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: 24.440 ng

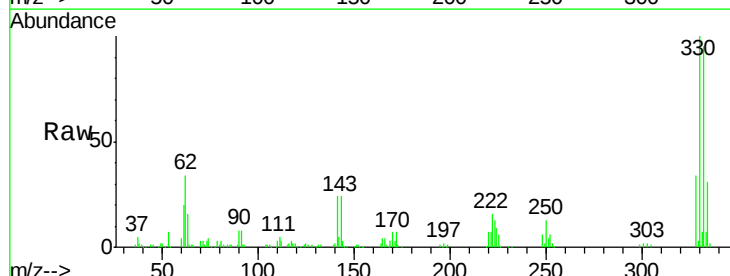
RT: 10.72 min Scan# 1467

Delta R.T. -0.01 min

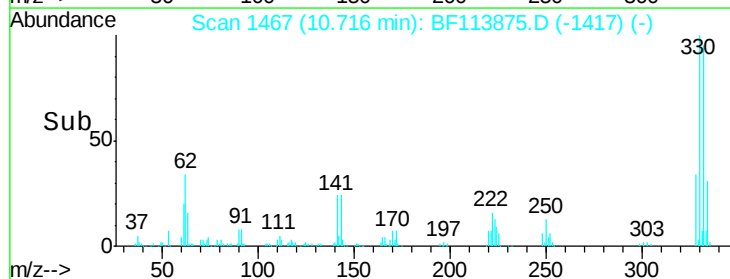
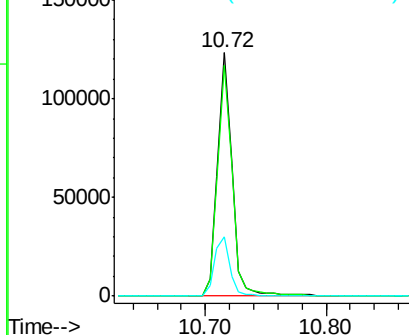
Lab File: BF113875.D

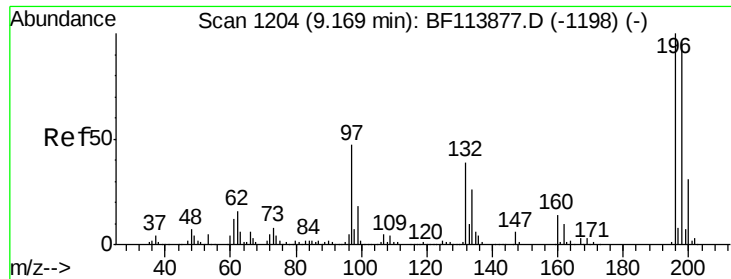
Acq: 22 Apr 2019 12:47

Tgt Ion:	330	Resp:	102124
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.5	116.3
141	26.2	22.2	33.2



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





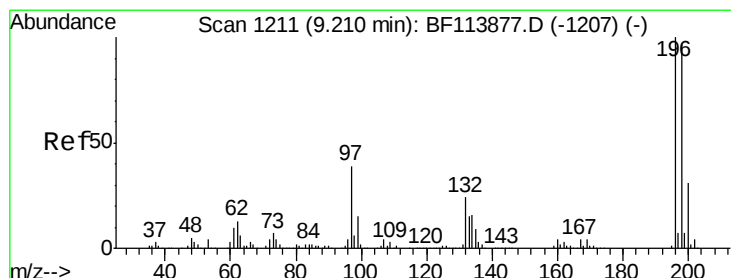
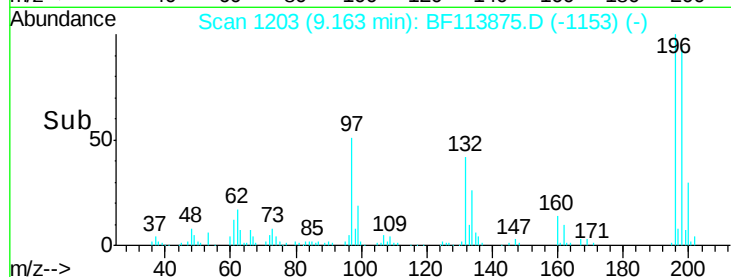
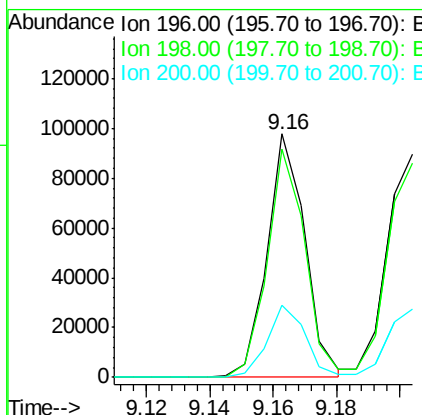
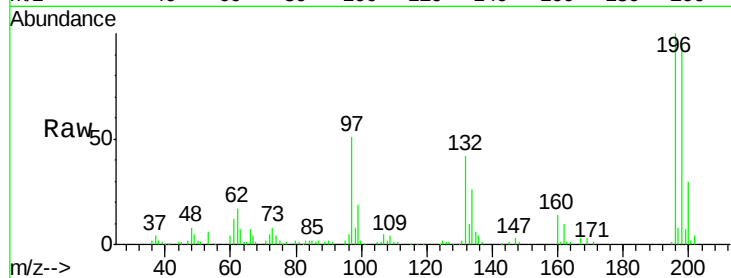
#43
 2,4,6-Trichlorophenol
 Concen: 10.492 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	81055		
198	93.6	75.6	113.4	
200	29.7	24.7	37.1	

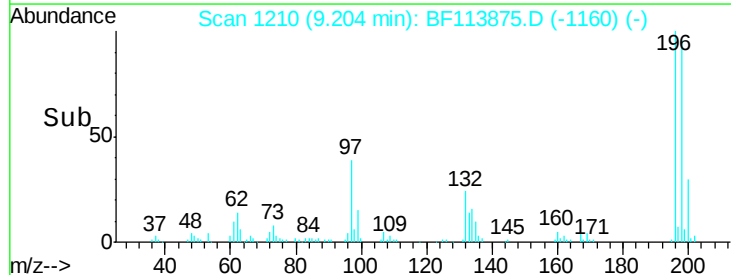
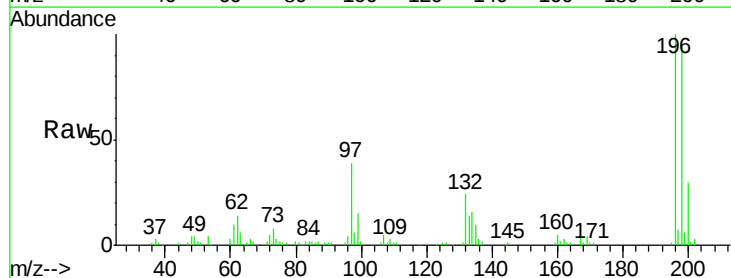
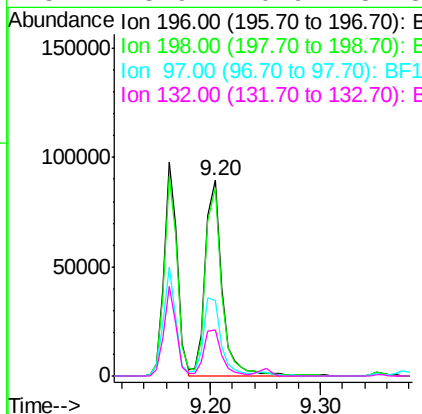
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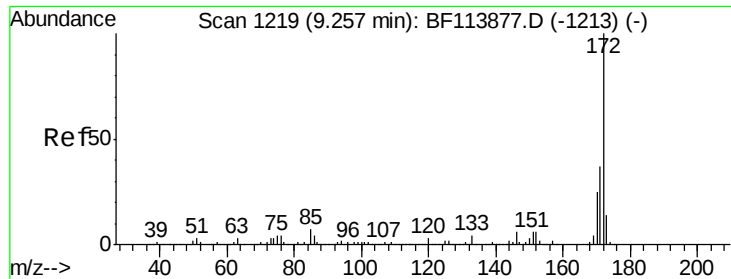
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#44
 2,4,5-Trichlorophenol
 Concen: 11.155 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	93005		
198	96.3	76.2	114.4	
97	38.7	35.8	53.8	
132	23.9	20.9	31.3	





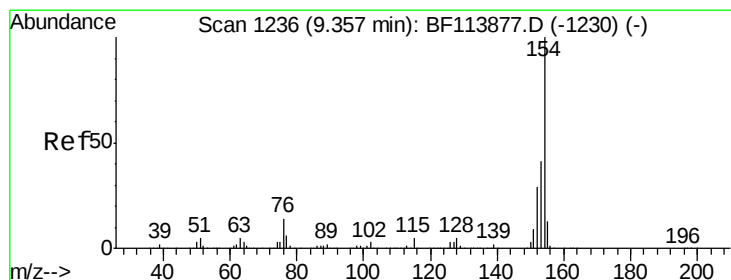
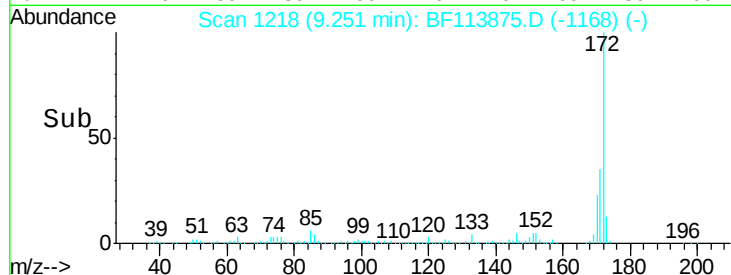
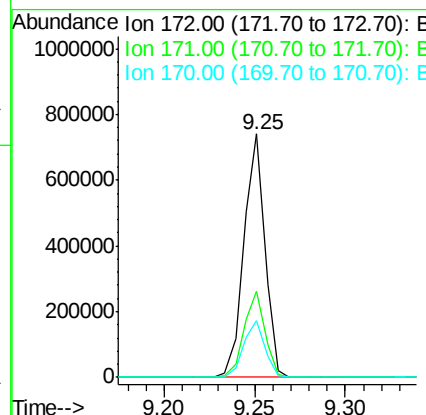
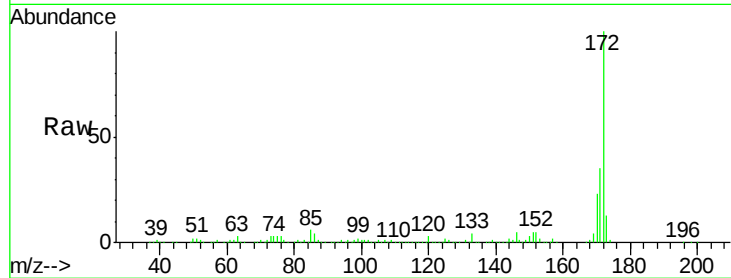
#45
2-Fluorobiphenyl
Concen: 23.970 ng
RT: 9.25 min Scan# 1218
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	594468		
171	35.4	29.4	44.0	
170	23.2	19.9	29.9	

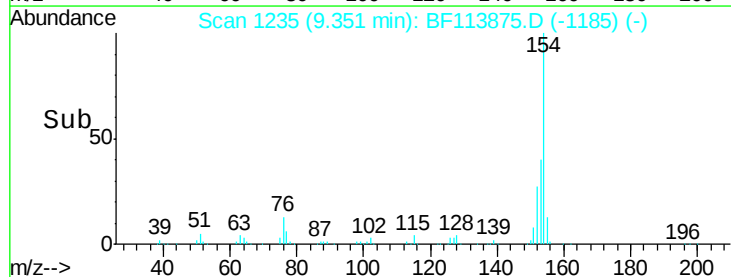
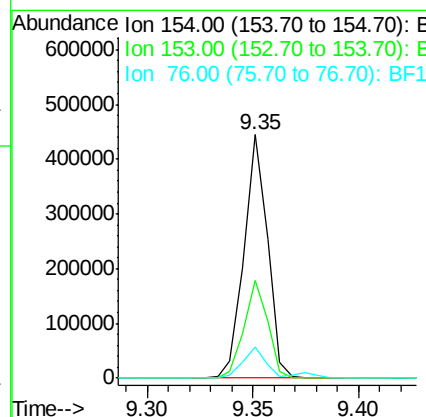
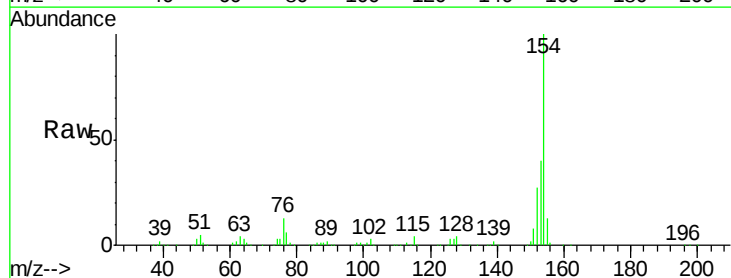
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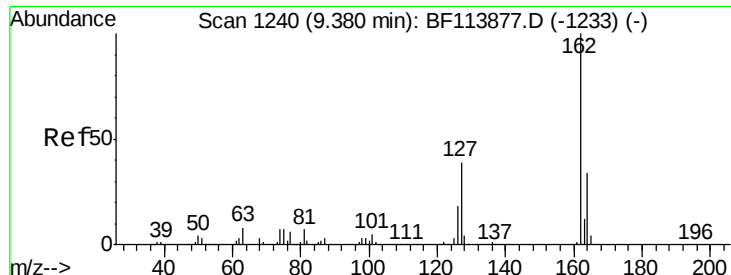
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#46
1,1'-Biphenyl
Concen: 11.887 ng
RT: 9.35 min Scan# 1235
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	340192		
153	40.2	20.8	60.8	
76	13.0	0.0	35.2	





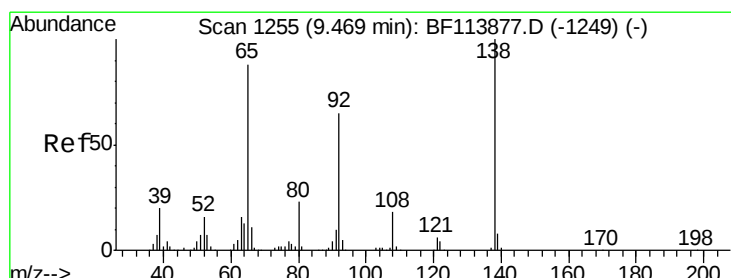
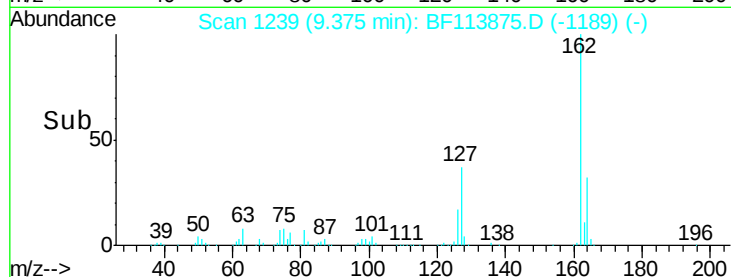
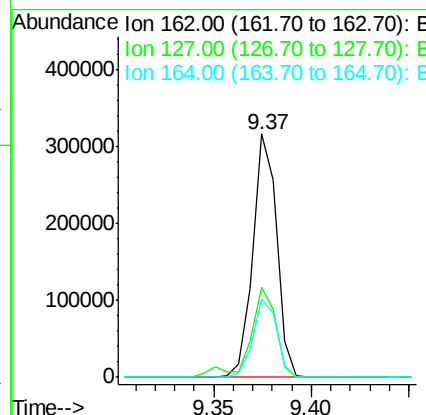
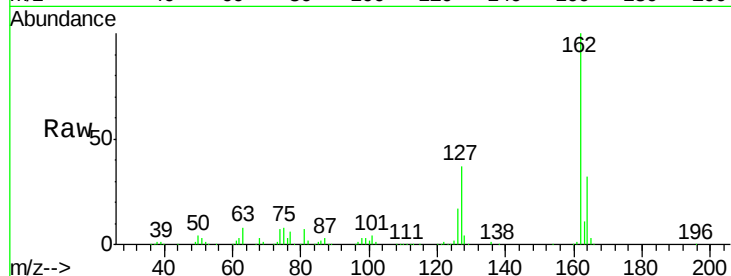
#47
 2-Chloronaphthalene
 Concen: 11.436 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. -0.01 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	267926		
127	37.1	29.3	43.9	
164	32.2	27.1	40.7	

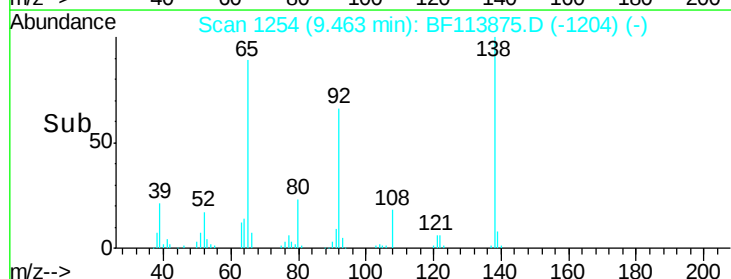
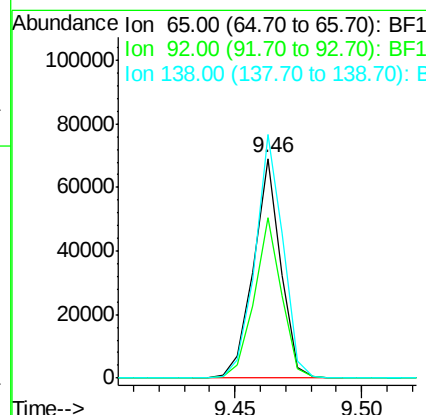
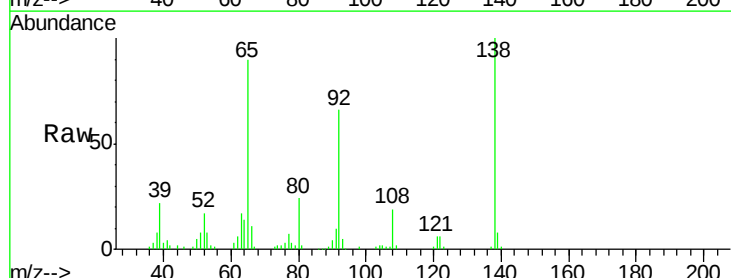
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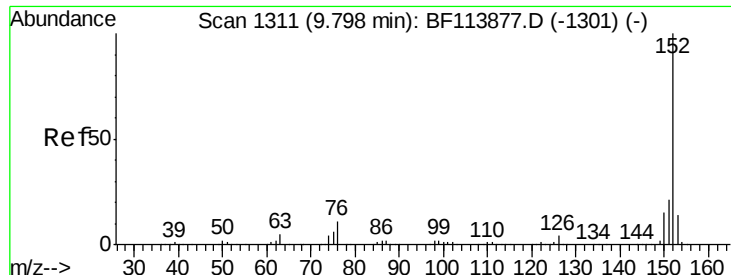
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#48
 2-Nitroaniline
 Concen: 8.481 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. -0.01 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	51701		
92	73.2	57.4	86.0	
138	111.0	85.4	128.0	





#49

Acenaphthylene

Concen: 11.739 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF113875.D

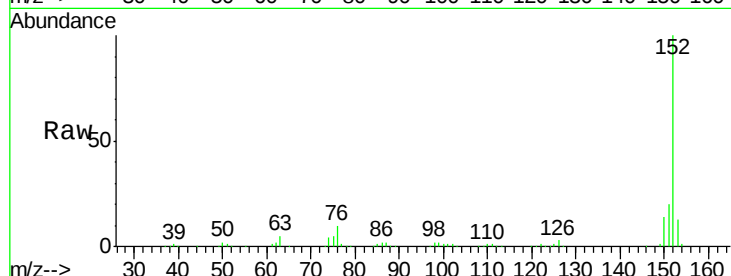
Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:152 Resp: 430158

Ion Ratio Lower Upper

152 100

151 20.2 17.0 25.4

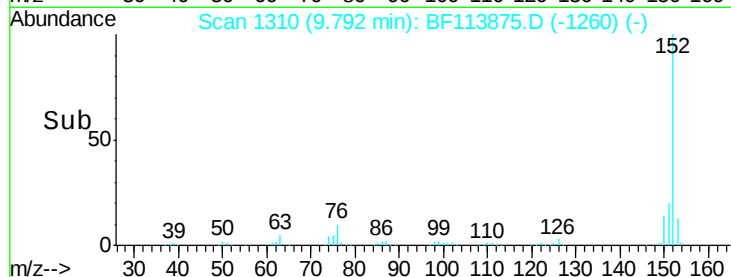
153 13.0 11.0 16.6

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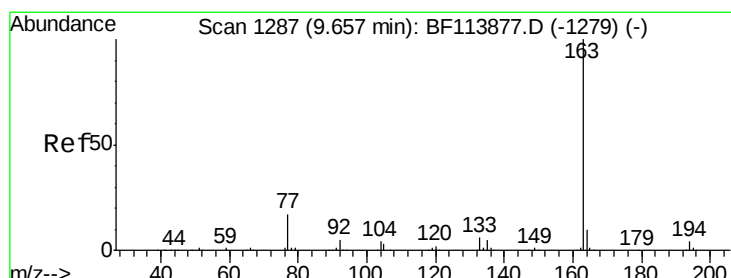
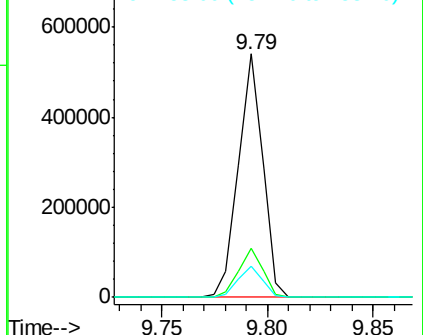
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 11.791 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

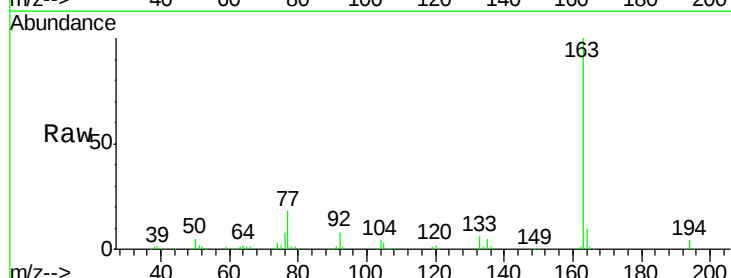
Tgt Ion:163 Resp: 312073

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.2

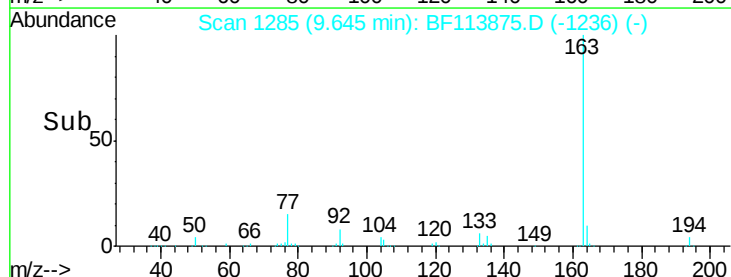
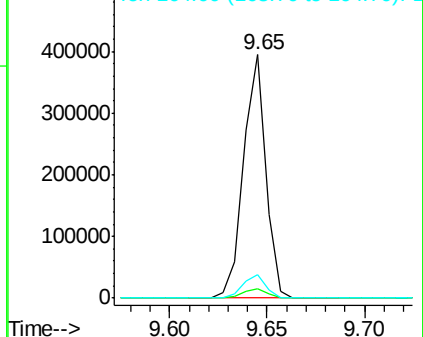
164 9.7 8.5 12.7

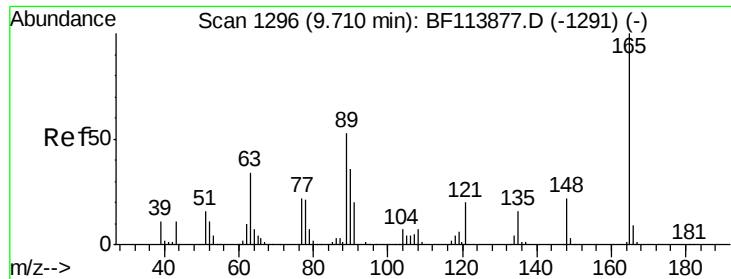


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 8.506 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

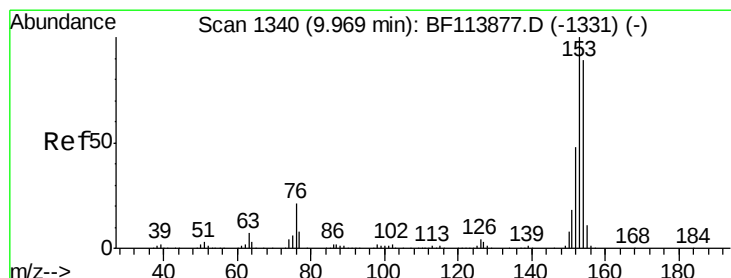
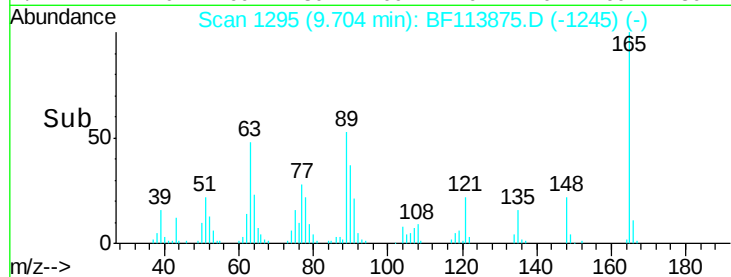
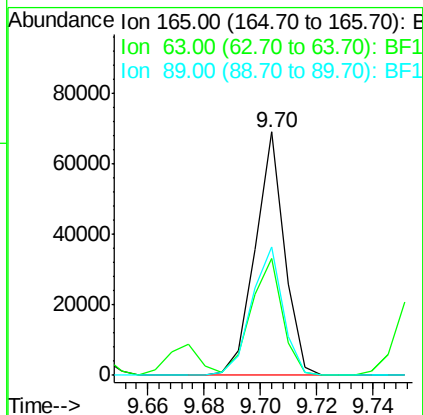
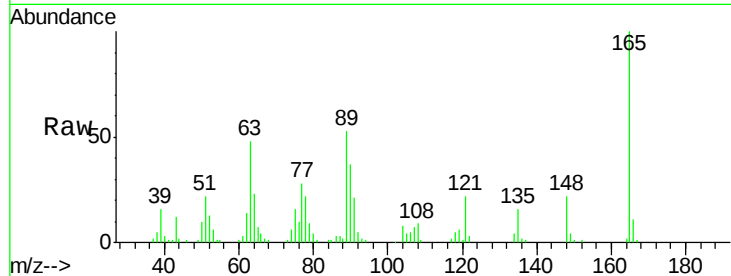
ClientSampleId :

SSTDIC010

Tgt Ion:	165	Resp:	49687
Ion Ratio	Lower	Upper	
165	100		
63	48.0	33.8	50.8
89	52.6	38.2	57.2

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#52

Acenaphthene

Concen: 11.639 ng

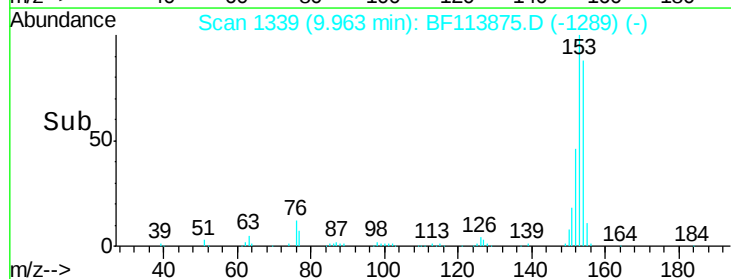
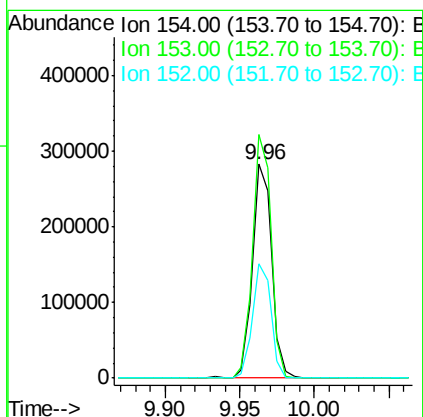
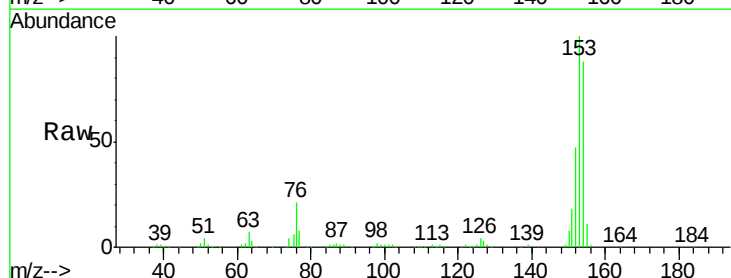
RT: 9.96 min Scan# 1339

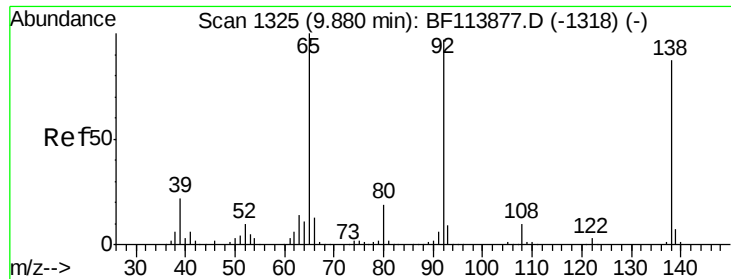
Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Tgt Ion:	154	Resp:	250163
Ion Ratio	Lower	Upper	
154	100		
153	113.8	87.2	130.8
152	53.7	42.3	63.5





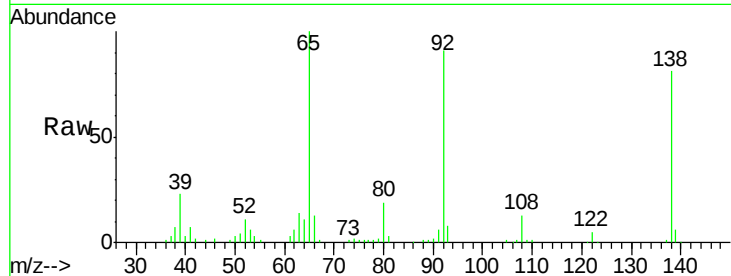
#53
3-Nitroaniline
Concen: 9.408 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

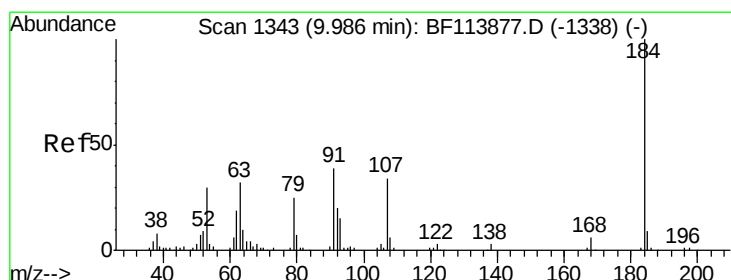
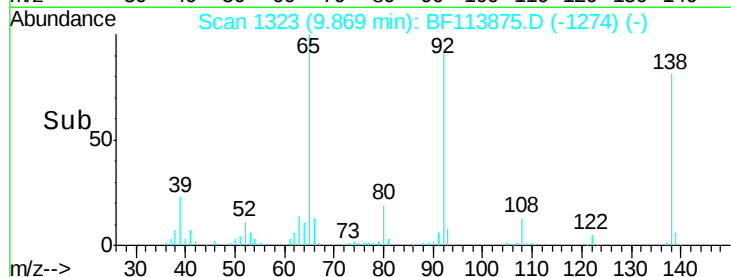
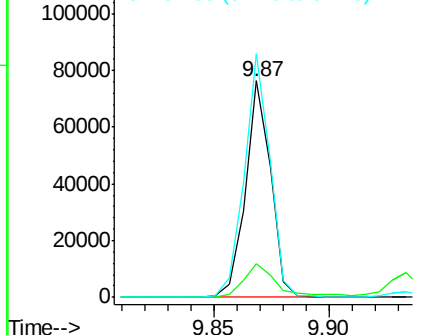
Tgt Ion	Ratio	Lower	Upper
138	100		
108	15.8	9.4	14.2#
92	112.4	94.1	141.1

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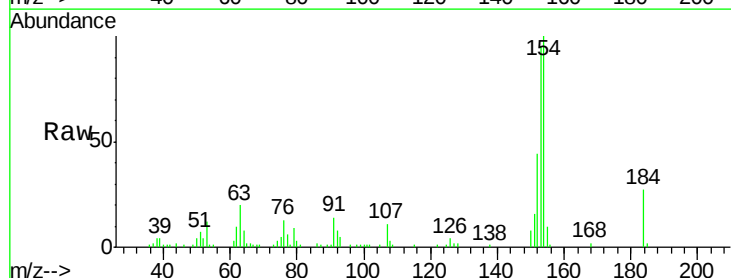


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

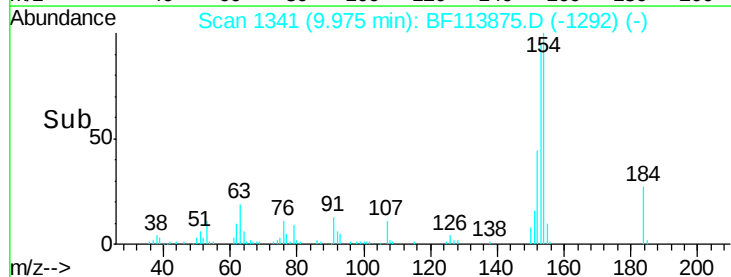
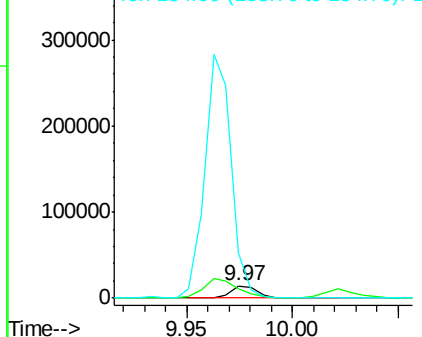


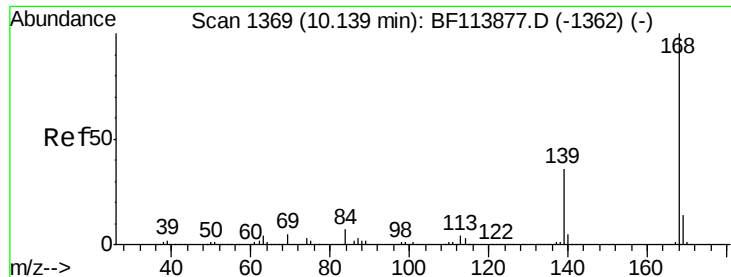
#54
2,4-Dinitrophenol
Concen: 6.957 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Lower	Upper
184	100		
63	76.5	54.6	81.8
154	376.0	218.6	328.0#



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





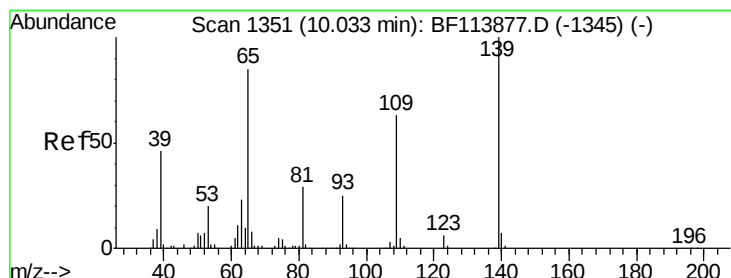
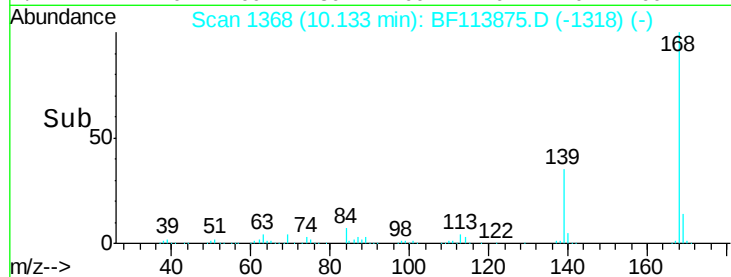
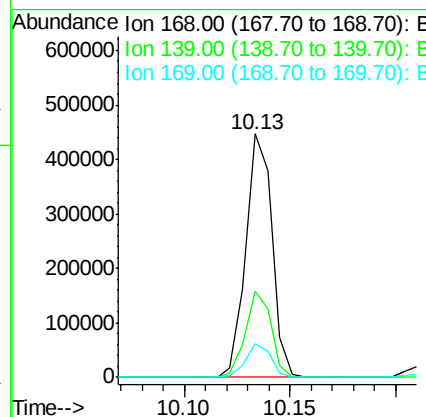
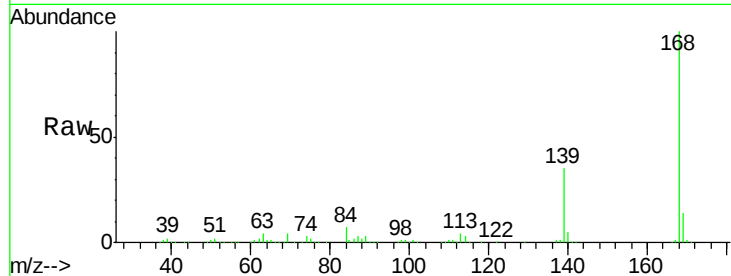
#55
Dibenzenofuran
Concen: 11.919 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	383766		
139	35.3	27.8	41.6	
169	14.1	11.0	16.6	

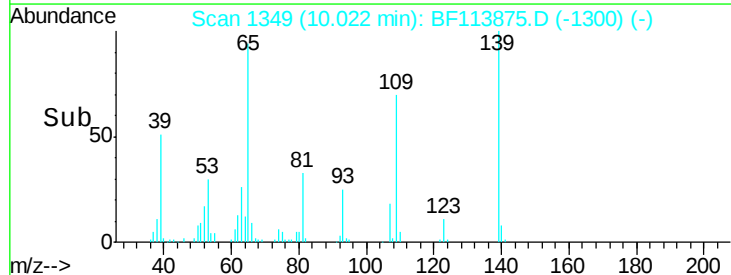
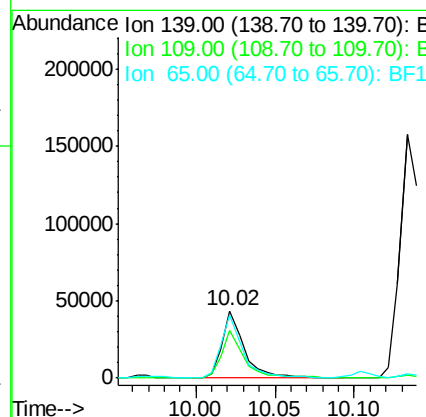
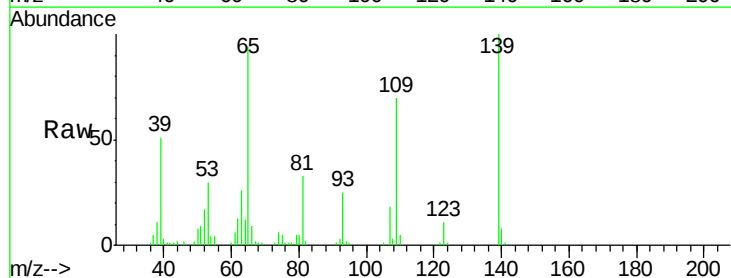
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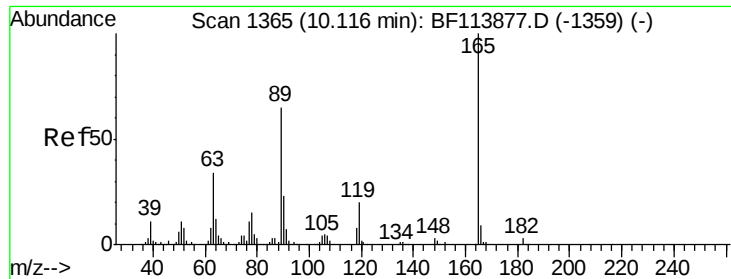
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#56
4-Nitrophenol
Concen: 8.428 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	42421		
109	70.4	42.9	82.9	
65	94.4	64.4	104.4	





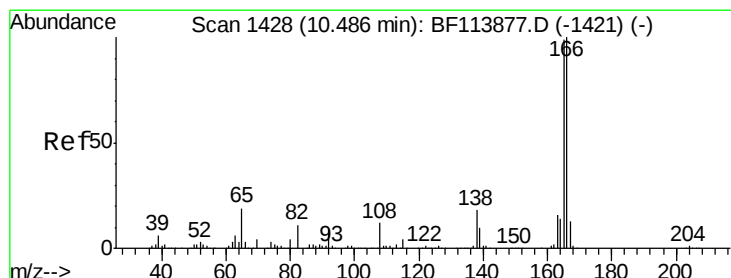
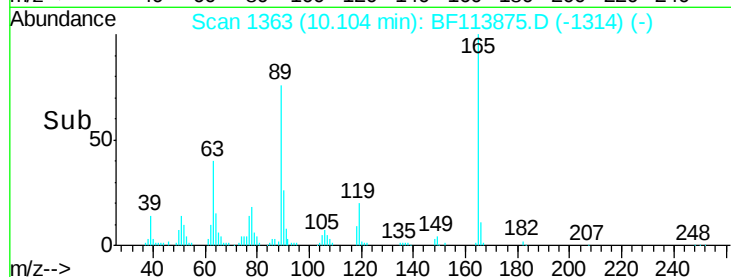
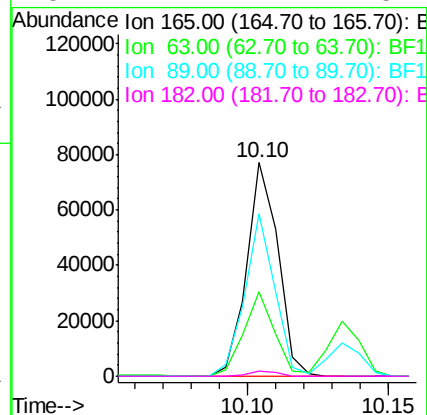
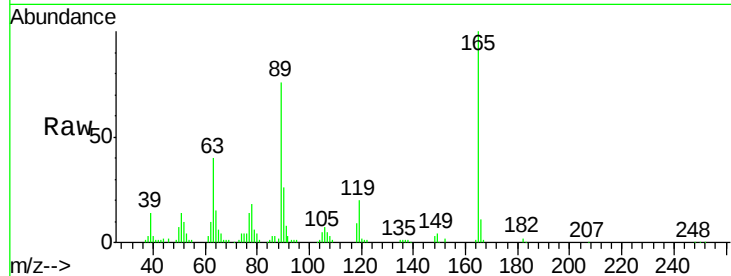
#57
2,4-Dinitrotoluene
Concen: 8.196 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	59394		
63	39.6	27.4	41.0	
89	76.0	51.8	77.6	
182	2.2	2.2	3.2	

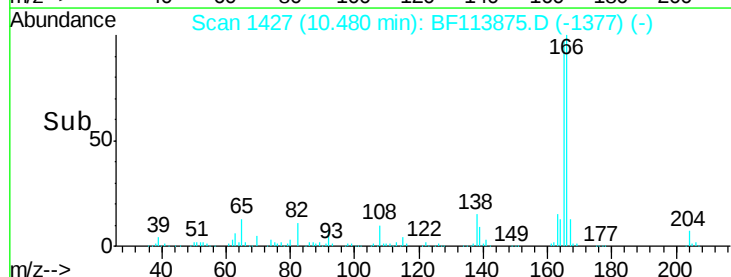
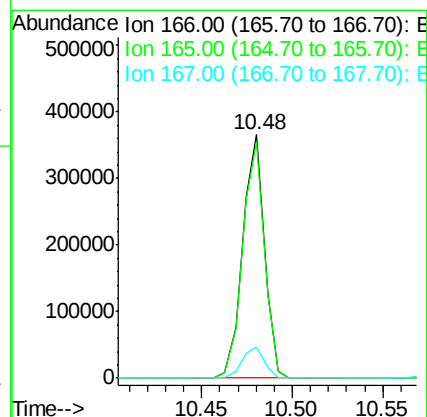
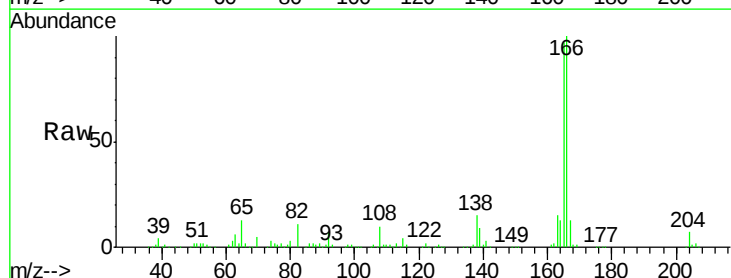
Manual Integrations
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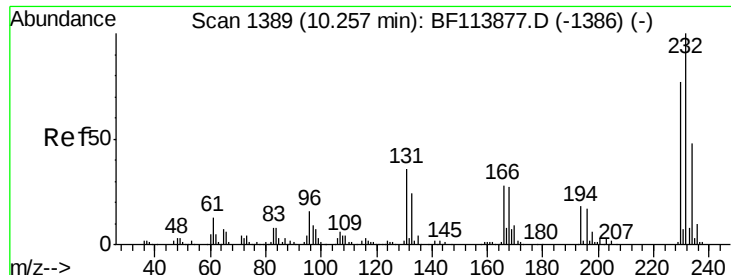
Sohil
4/23/2019 4:07:39 PM



#58
Fluorene
Concen: 12.639 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	303578		
165	96.7	78.4	117.6	
167	12.6	10.9	16.3	





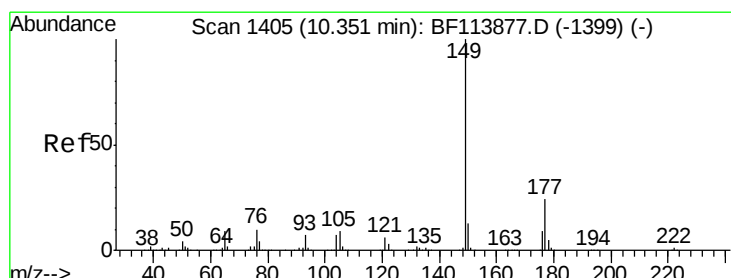
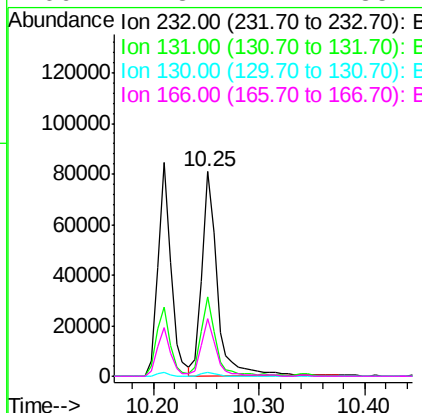
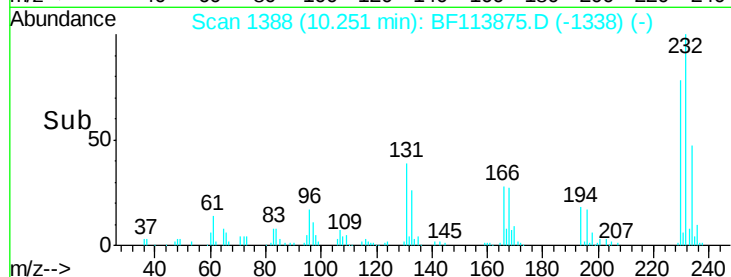
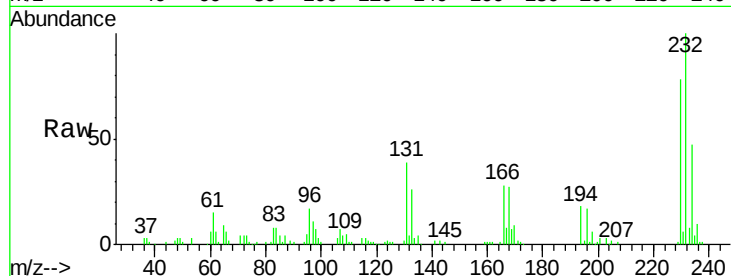
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 11.339 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	232	Resp:	80674
Ion Ratio	Lower	Upper	
232	100		
131	37.8	30.2	45.2
130	1.5	1.5	2.3
166	27.3	22.2	33.4

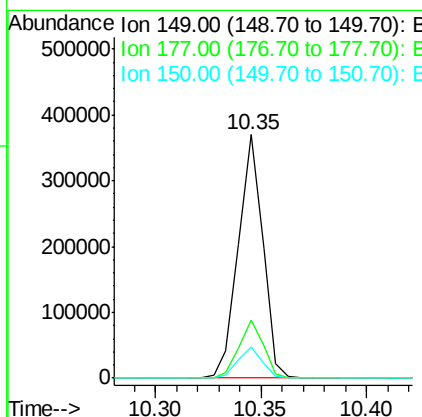
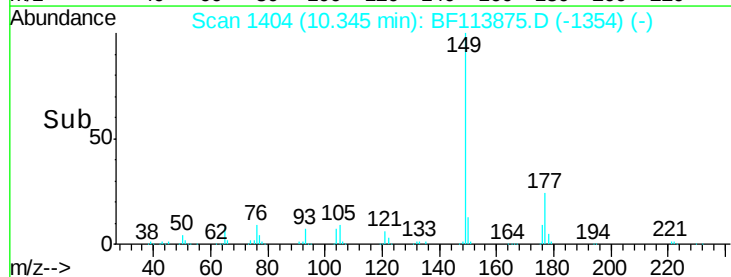
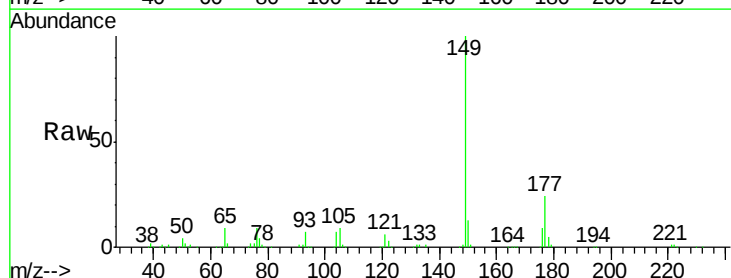
Manual Integrations
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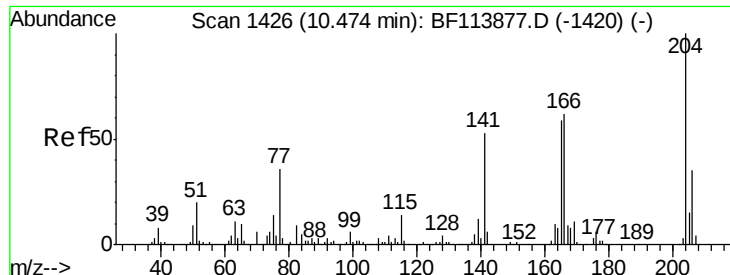
Sohil
 4/23/2019 4:07:39 PM



#60
 Diethylphthalate
 Concen: 11.703 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Tgt Ion:	149	Resp:	296871
Ion Ratio	Lower	Upper	
149	100		
177	23.8	19.2	28.8
150	12.7	10.3	15.5





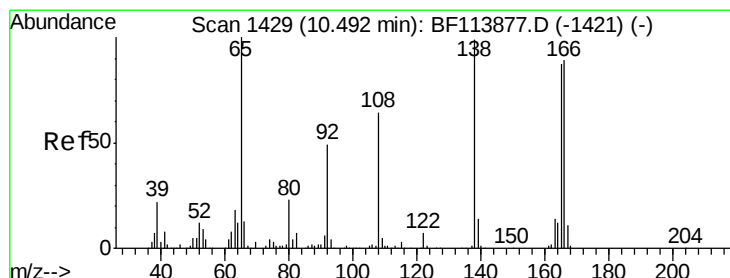
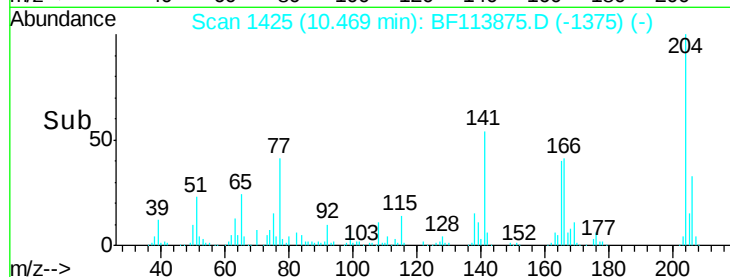
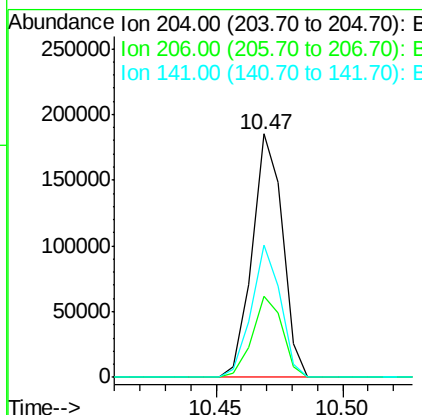
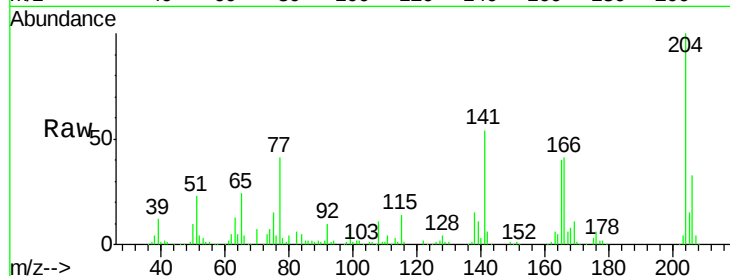
#61
 4-Chlorophenyl-phenylether
 Concen: 12.585 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.01 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	154789		
206	33.1	27.4	41.2	
141	54.4	42.6	63.8	

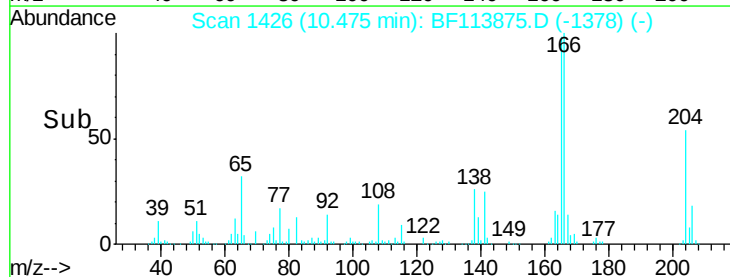
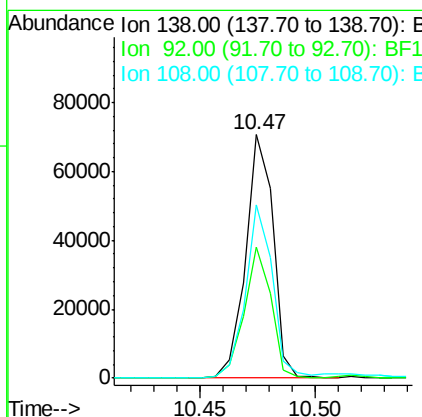
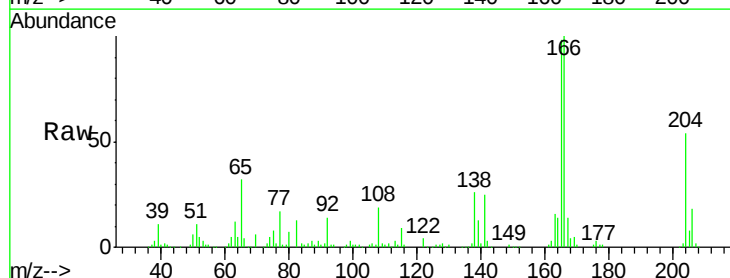
Manual Integrations
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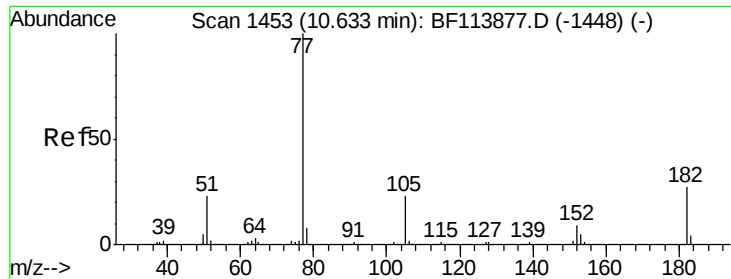
Sohil
 4/23/2019 4:07:39 PM



#62
 4-Nitroaniline
 Concen: 9.916 ng
 RT: 10.47 min Scan# 1426
 Delta R.T. -0.02 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	58998		
92	53.9	31.3	71.3	
108	71.4	48.9	88.9	





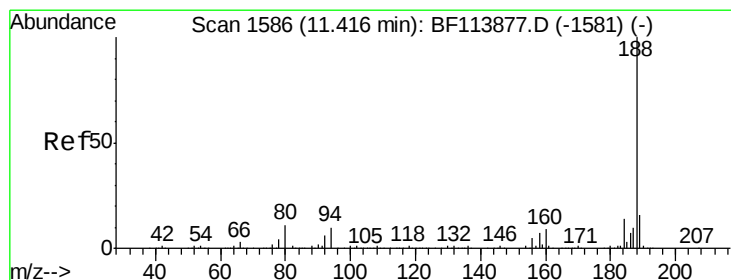
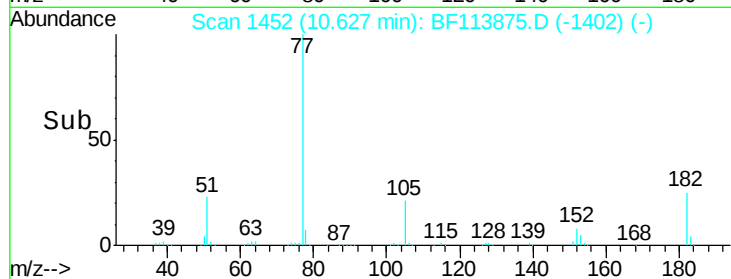
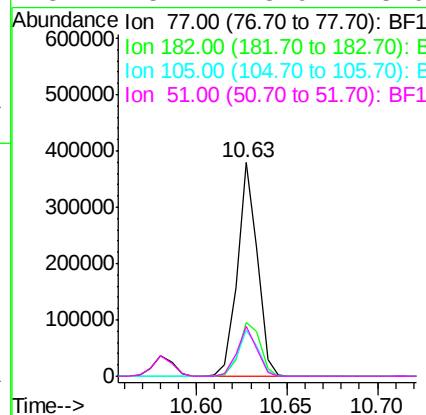
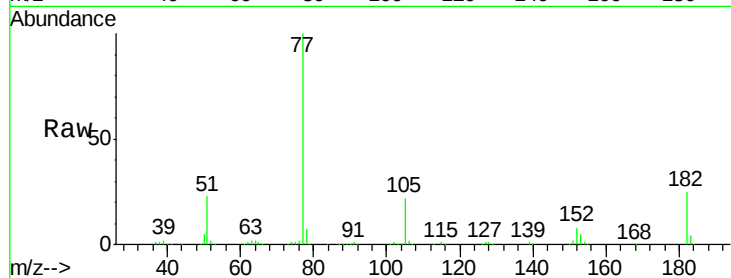
#63
Azobenzene
Concen: 11.111 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	289639		
182	25.1	4.4	44.4	
105	21.6	2.2	42.2	
51	23.4	3.9	43.9	

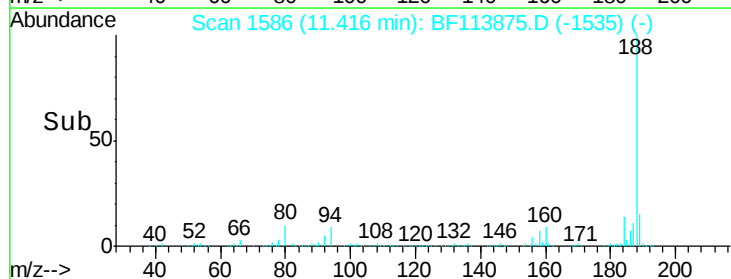
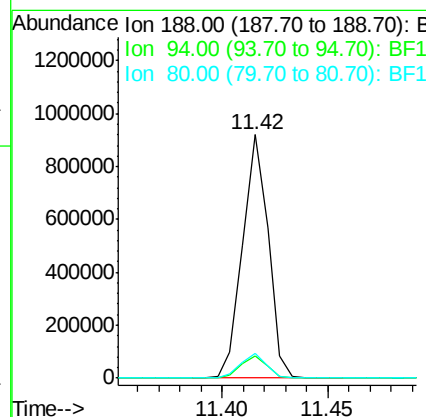
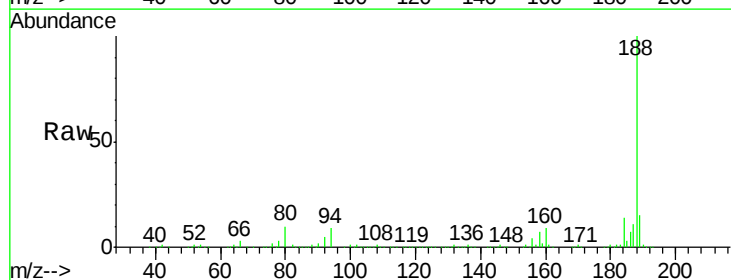
Manual Integrations
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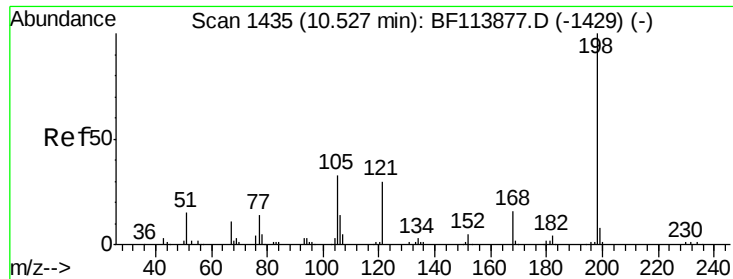
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.00 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	771005		
94	9.4	8.2	12.4	
80	10.4	9.0	13.6	





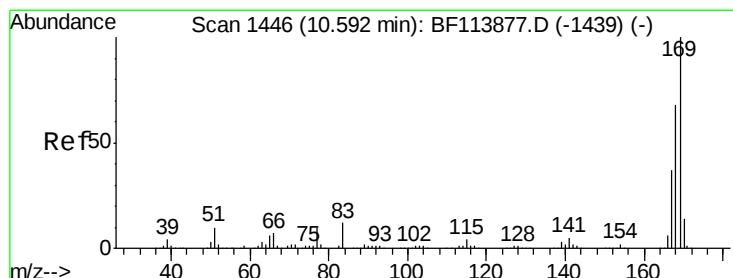
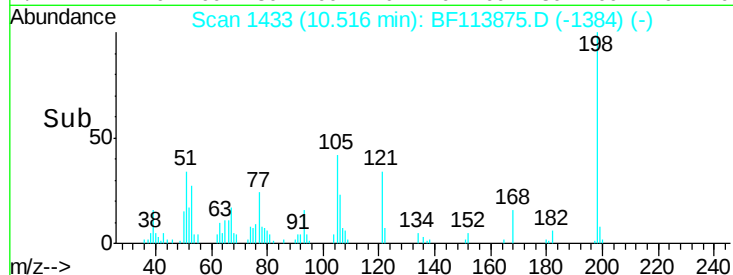
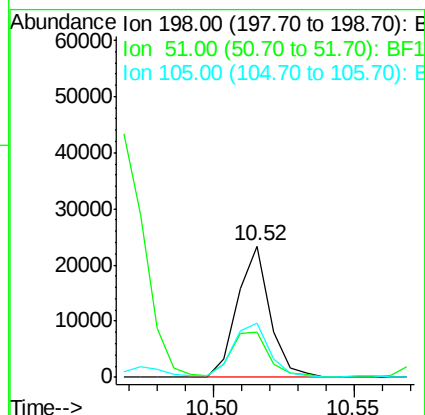
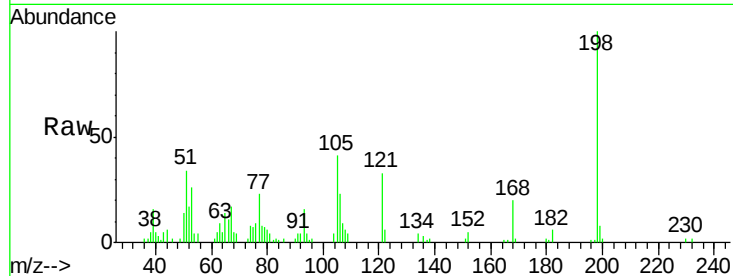
#65
 4,6-Dinitro-2-methylphenol
 Concen: 6.373 ng
 RT: 10.52 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	18617		
51	33.9	11.1	51.1	
105	41.4	20.7	60.7	

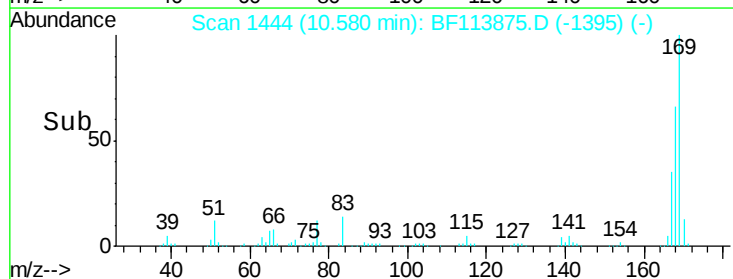
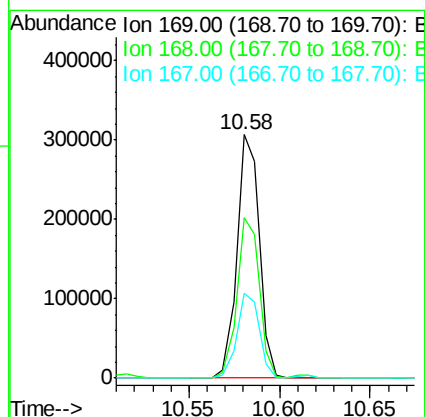
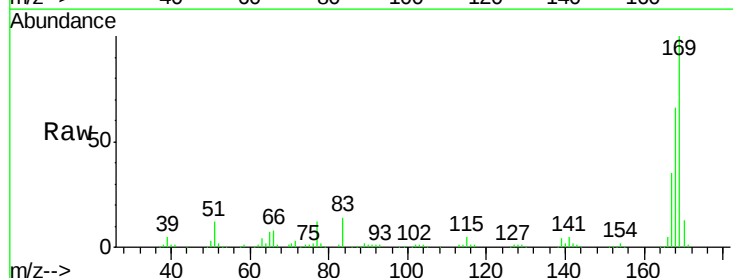
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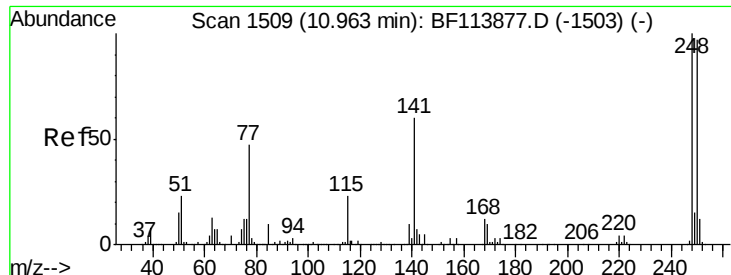
Sohil
 4/23/2019 4:07:39 PM



#66
 n-Nitrosodiphenylamine
 Concen: 11.276 ng
 RT: 10.58 min Scan# 1444
 Delta R.T. -0.01 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	263529		
168	66.1	54.3	81.5	
167	35.0	29.4	44.0	





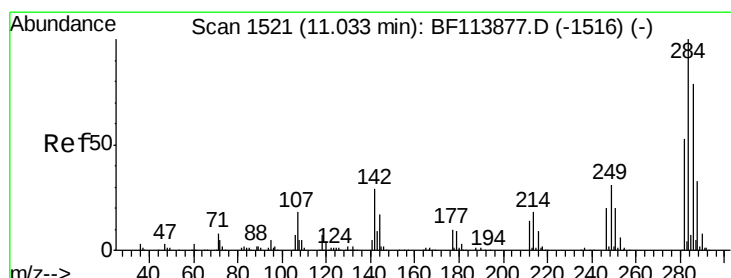
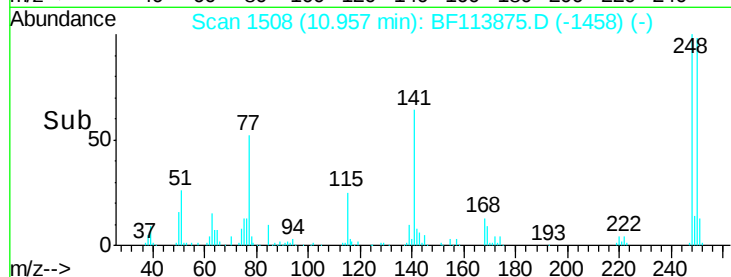
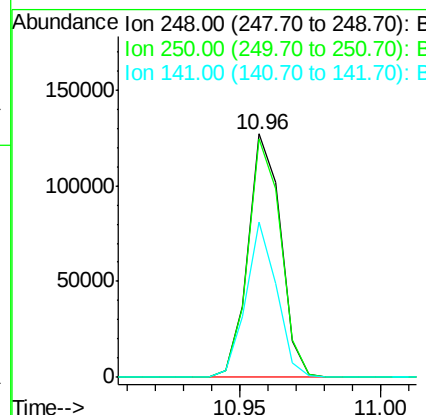
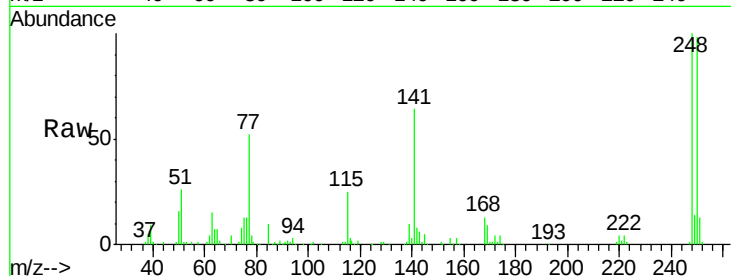
#67
 4-Bromophenyl-phenylether
 Concen: 11.294 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. -0.01 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.0	75.8	113.6
141	63.7	50.2	75.4

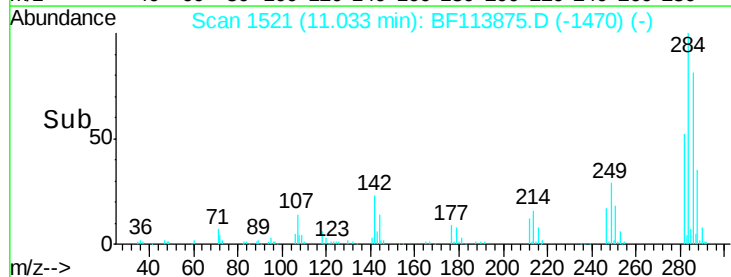
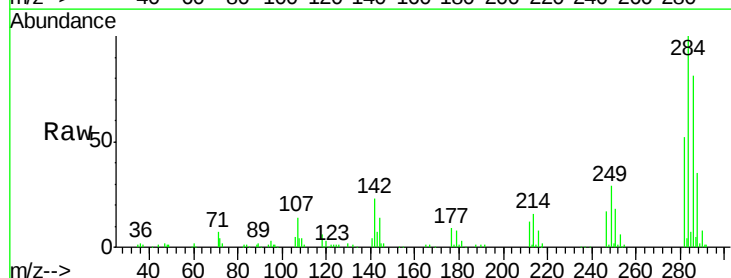
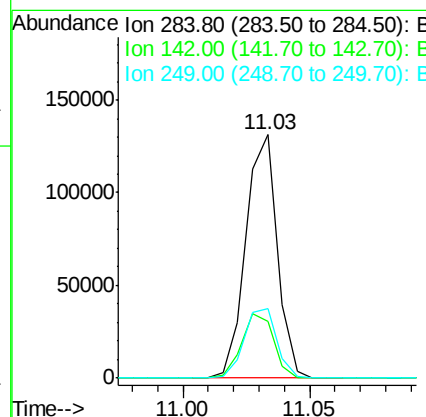
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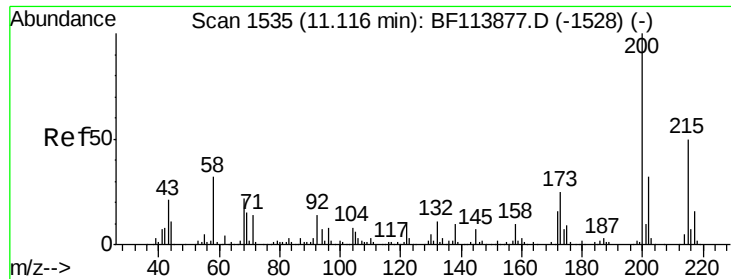
Sohil
 4/23/2019 4:07:39 PM



#68
 Hexachlorobenzene
 Concen: 11.344 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. 0.00 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	23.2	23.0	34.4
249	28.7	24.4	36.6





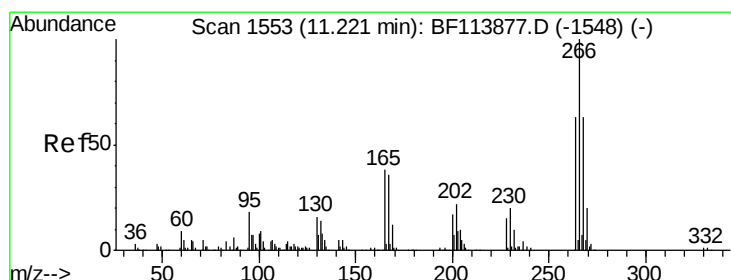
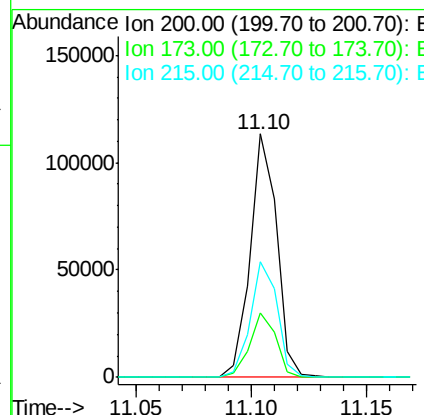
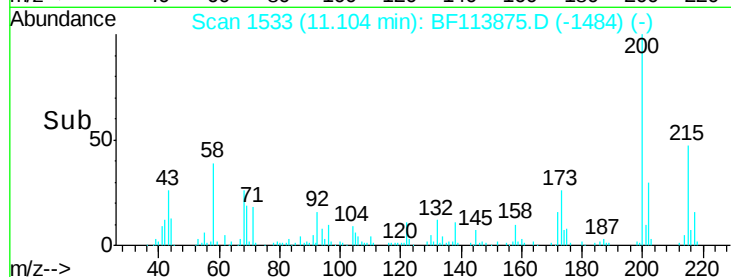
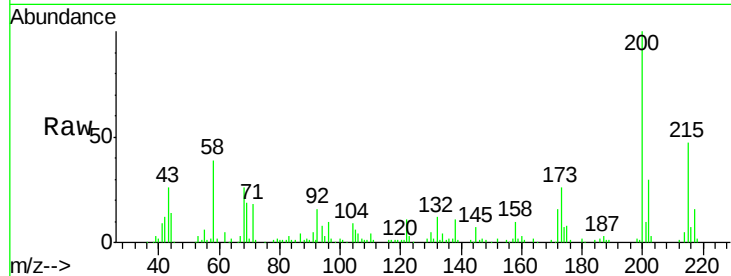
#69
Atrazine
Concen: 12.619 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	26.3	5.9	45.9
215	47.4	29.3	69.3

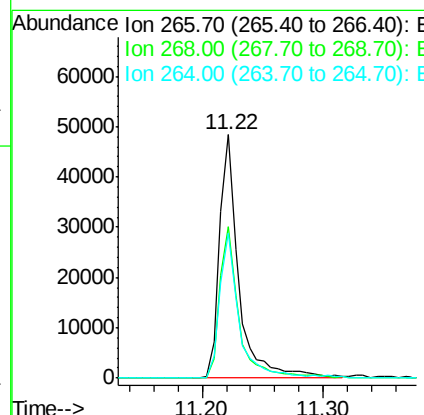
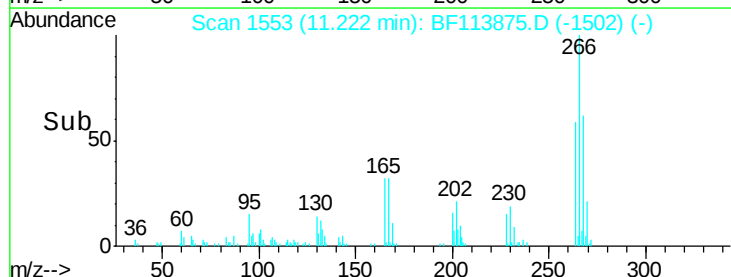
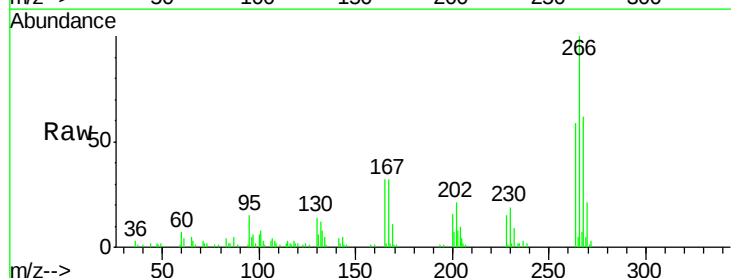
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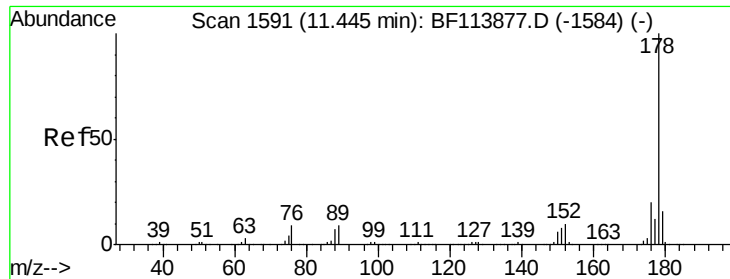
Sohil
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#70
Pentachlorophenol
Concen: 9.387 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	62.4	53.5	80.3
264	59.4	51.0	76.6





#71

Phenanthrene

Concen: 11.745 ng

RT: 11.44 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

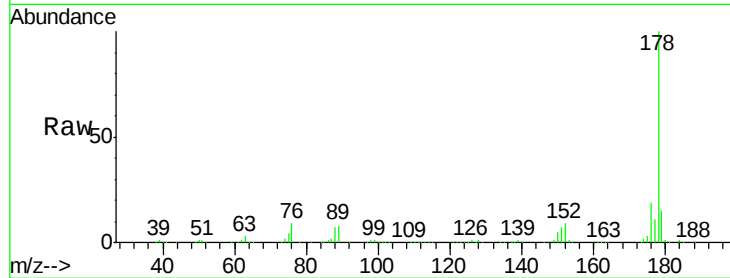
ClientSampleId :

SSTDICC010

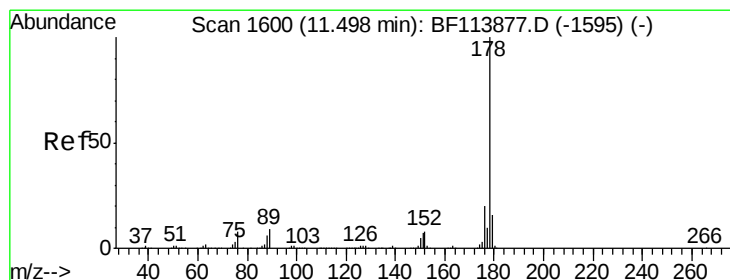
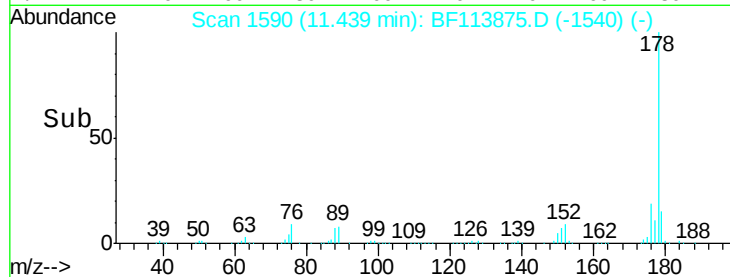
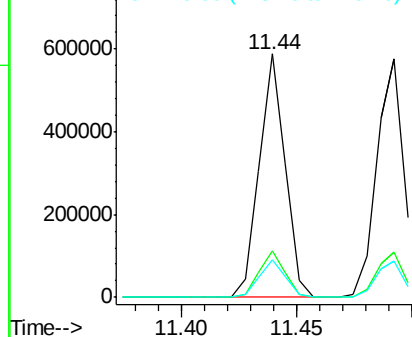
Tgt Ion:	178	Resp:	461197
Ion Ratio	Lower	Upper	
178	100		
176	18.8	16.1	24.1
179	15.3	12.8	19.2

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 11.923 ng

RT: 11.49 min Scan# 1599

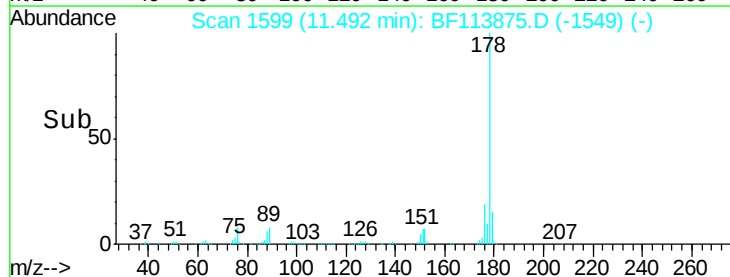
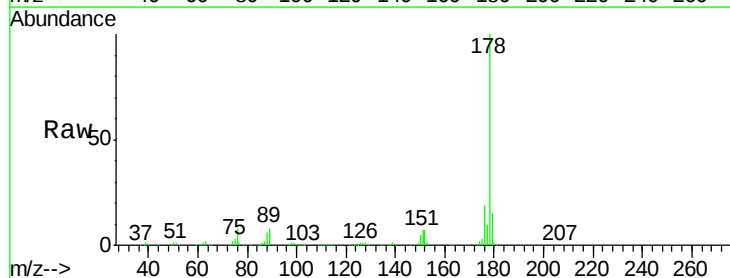
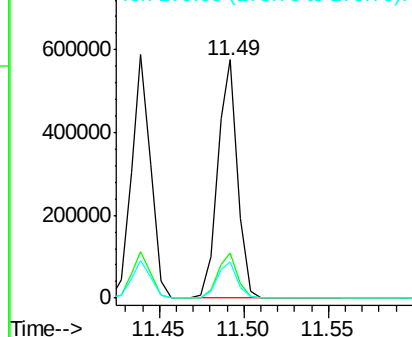
Delta R.T. -0.01 min

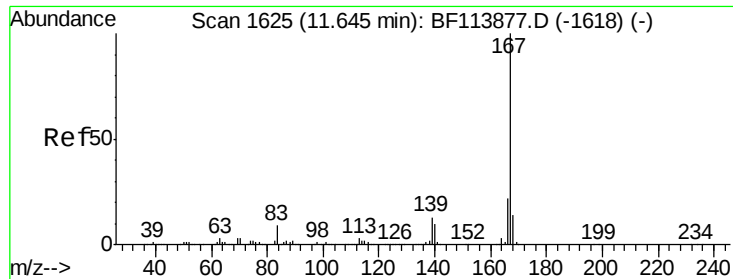
Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Tgt Ion:	178	Resp:	471779
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.7	23.5
179	15.3	13.0	19.4

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





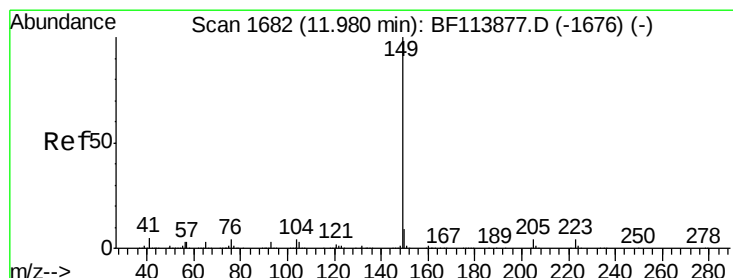
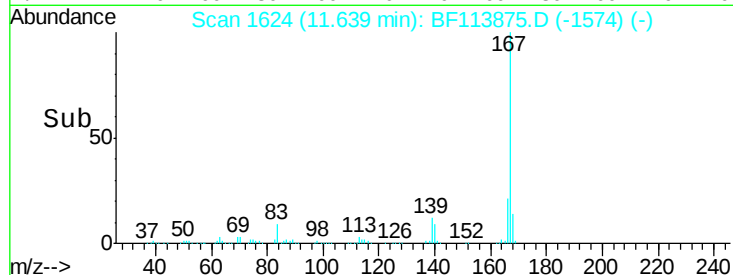
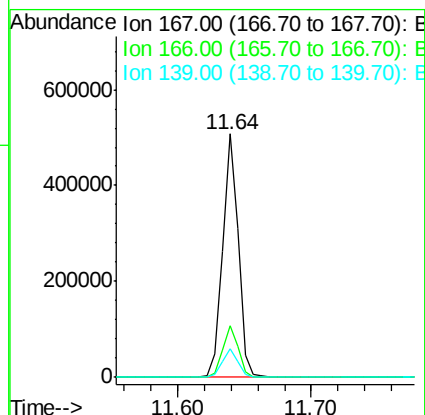
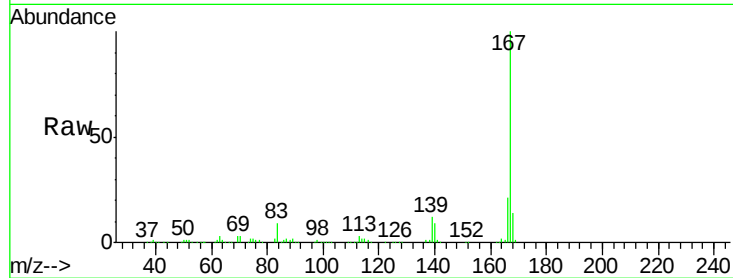
#73
 Carbazole
 Concen: 11.674 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.7	26.5
139	11.9	10.0	15.0

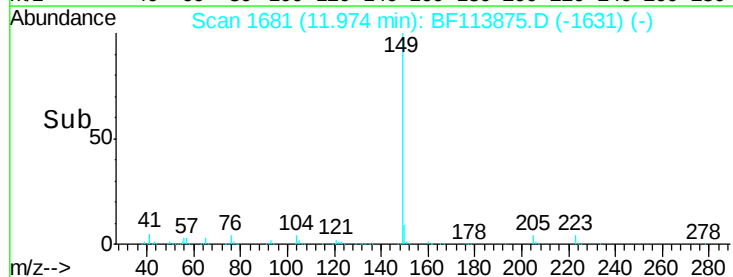
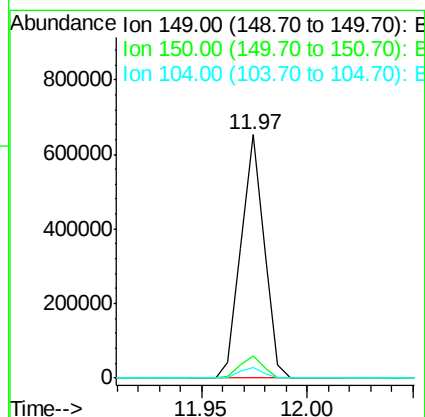
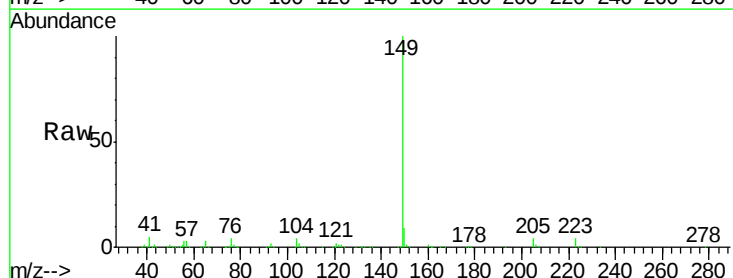
Manual Integrations
 APPROVED

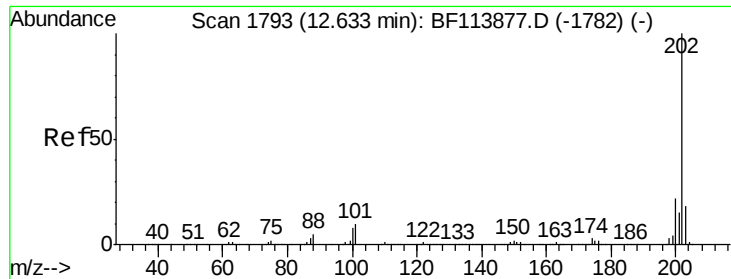
Sohil
 4/23/2019 4:07:39 PM



#74
 Di-n-butylphthalate
 Concen: 12.386 ng
 RT: 11.97 min Scan# 1681
 Delta R.T. -0.01 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.8
104	4.4	3.8	5.8





#75

Fluoranthene

Concen: 12.305 ng

RT: 12.63 min Scan# 1792

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

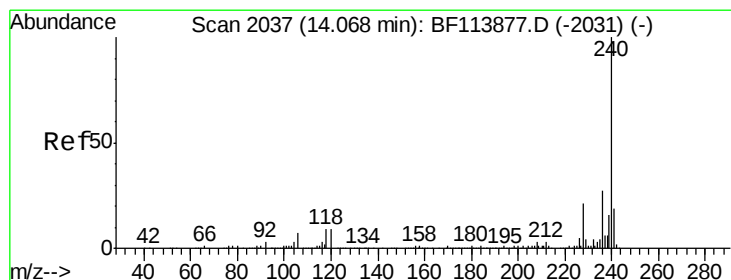
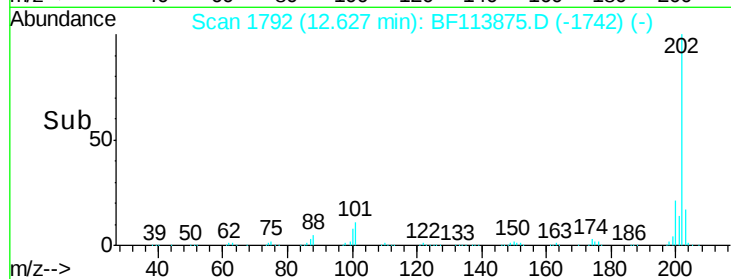
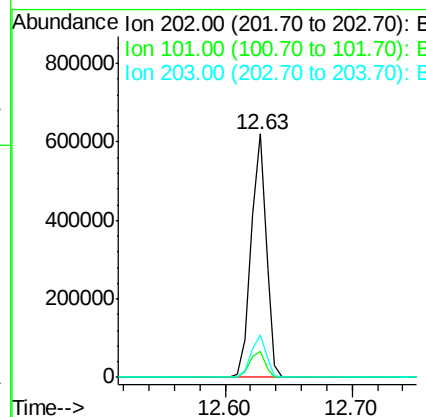
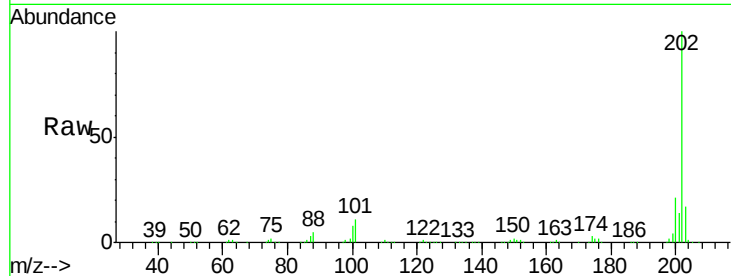
ClientSampleId :

SSTDIC010

Tgt	Ion	Ratio	Resp	Lower	Upper
202	100		512072		
101	10.6	0.0	32.9		
203	17.4	0.0	38.2		

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#76

Chrysene-d12

Concen: 20.000 ng

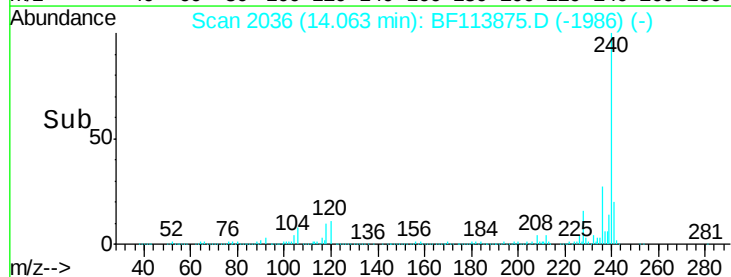
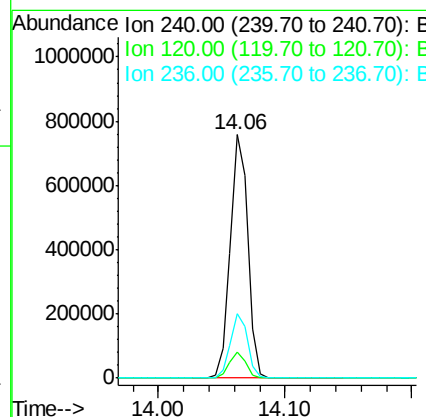
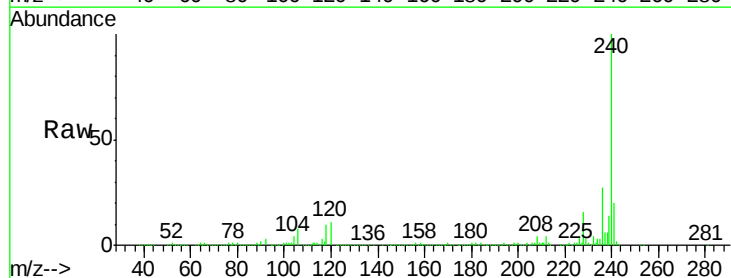
RT: 14.06 min Scan# 2036

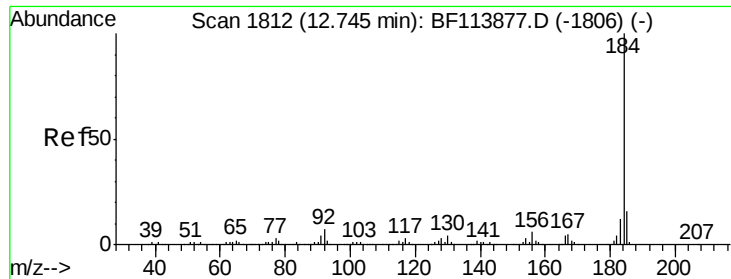
Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Tgt	Ion	Ratio	Resp	Lower	Upper
240	100		726193		
120	10.7	9.3	13.9		
236	26.6	21.2	31.8		





#77

Benzidine

Concen: 12.907 ng

RT: 12.74 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

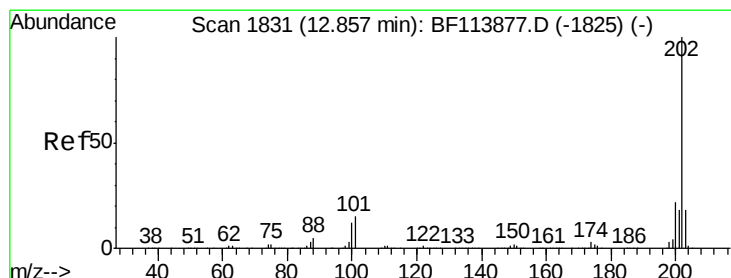
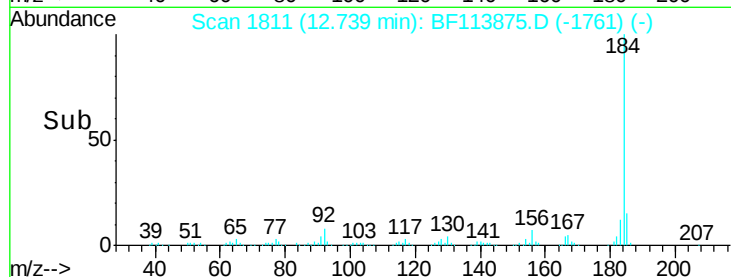
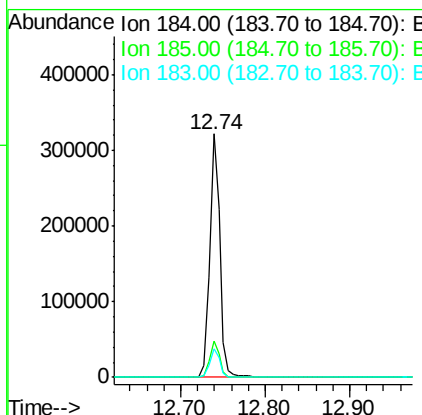
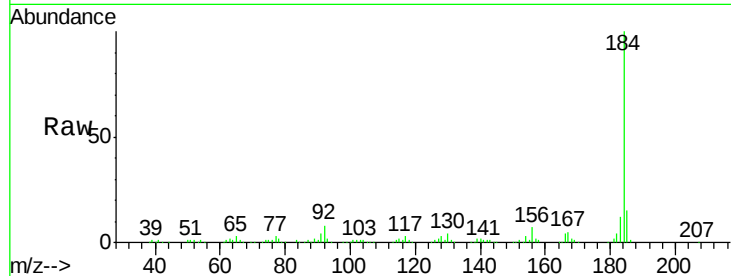
ClientSampleId :

SSTDIC010

Tgt Ion:	184	Resp:	271337
Ion Ratio	Lower	Upper	
184	100		
185	14.8	13.0	19.6
183	11.9	9.4	14.0

Manual Integrations
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#78

Pyrene

Concen: 10.146 ng

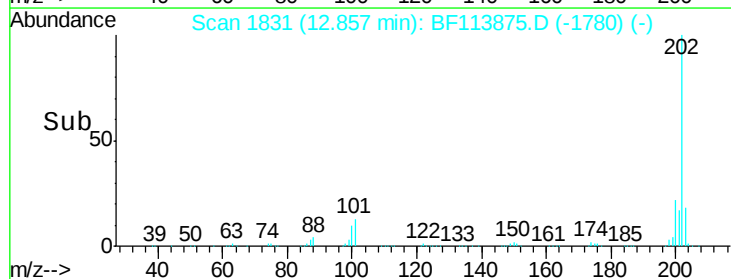
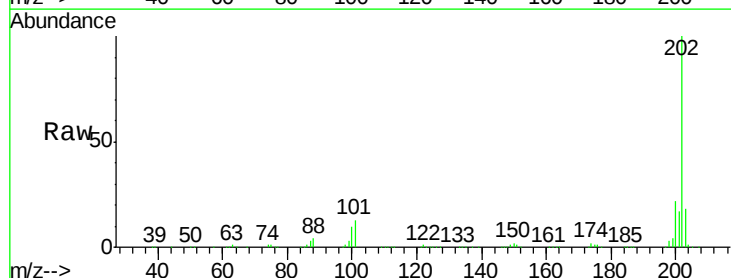
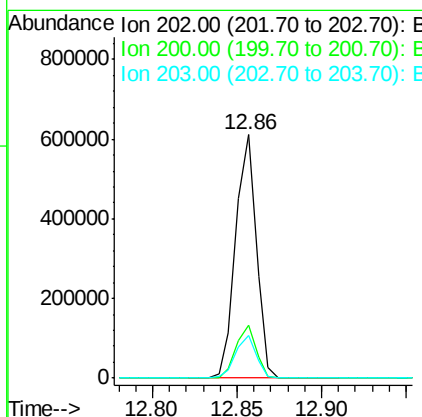
RT: 12.86 min Scan# 1831

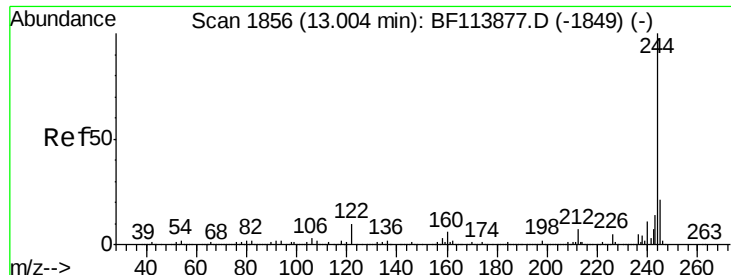
Delta R.T. 0.00 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Tgt Ion:	202	Resp:	519245
Ion Ratio	Lower	Upper	
202	100		
200	21.5	17.7	26.5
203	17.7	15.0	22.6





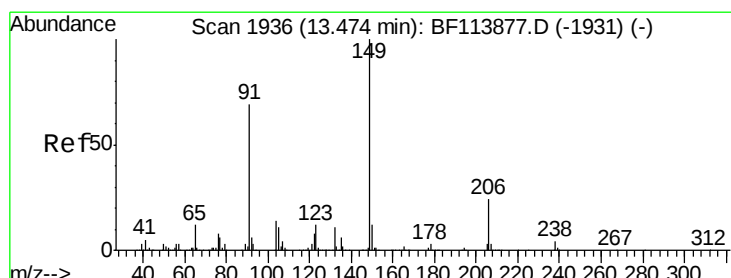
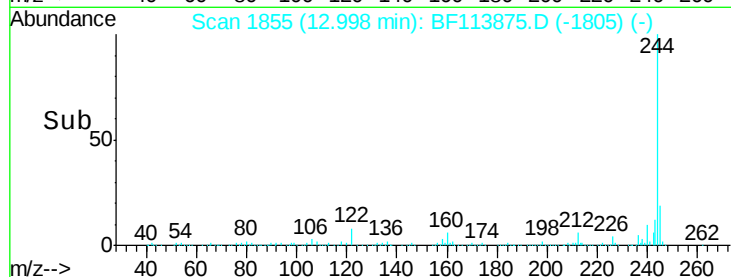
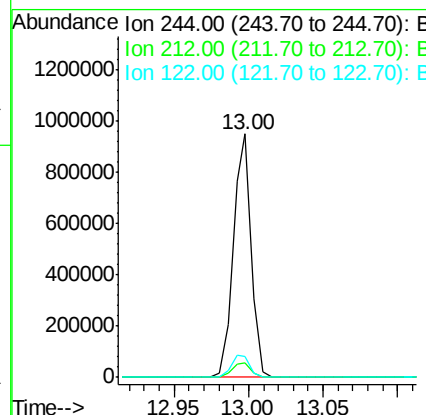
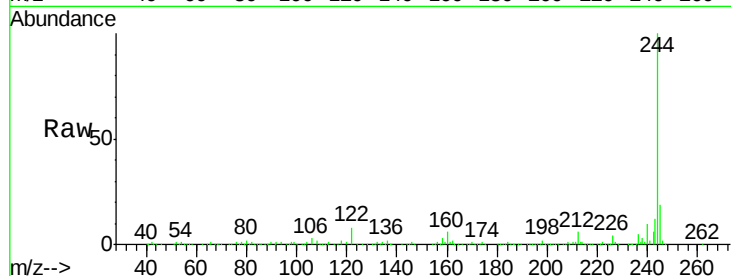
#79
 Terphenyl-d14
 Concen: 23.178 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.1	5.4	8.2
122	8.4	7.6	11.4

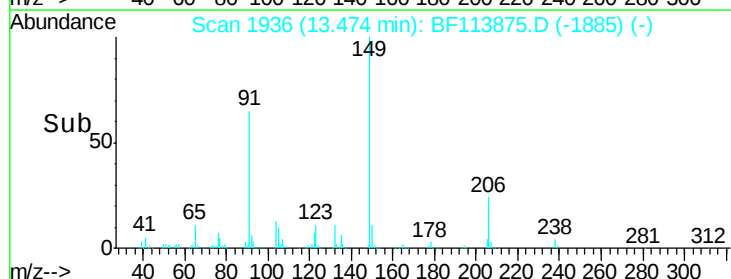
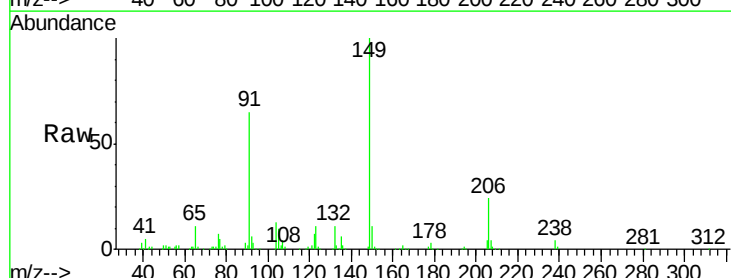
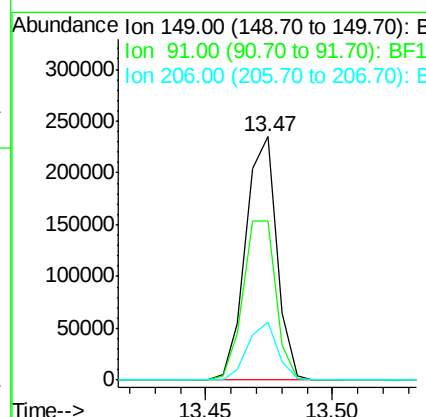
Manual Integrations
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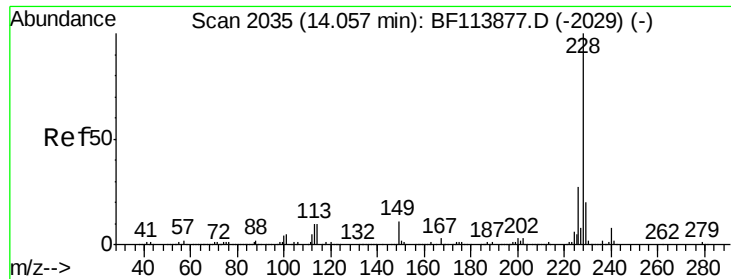
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#80
 Butylbenzylphthalate
 Concen: 10.565 ng
 RT: 13.47 min Scan# 1936
 Delta R.T. 0.00 min
 Lab File: BF113875.D
 Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	65.1	56.3	84.5
206	23.9	19.0	28.6





#81
Benzo(a)anthracene
Concen: 11.351 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

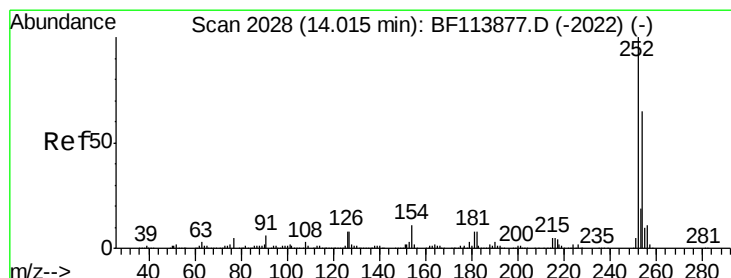
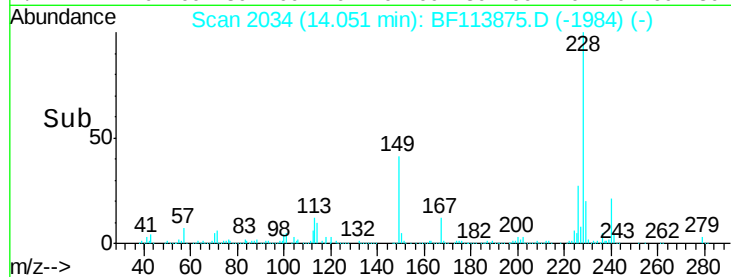
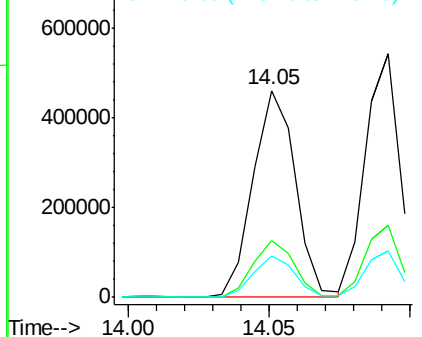
Tgt Ion	Ratio	Resp	Lower	Upper
228	100	481860		
226	27.4	22.2	33.2	
229	20.3	16.0	24.0	

Manual Integrations
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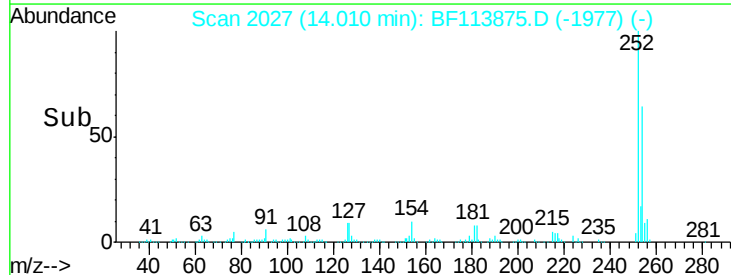
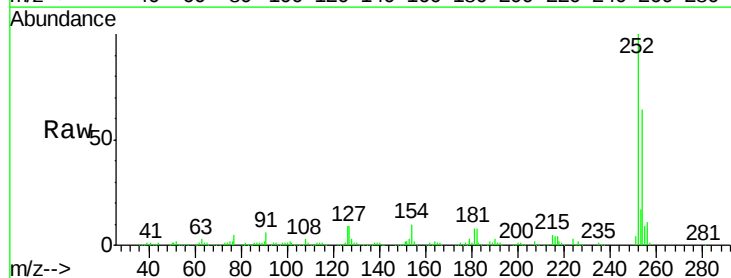
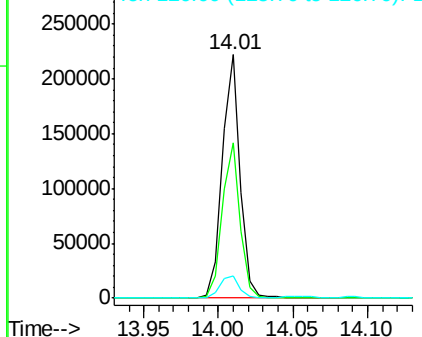
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

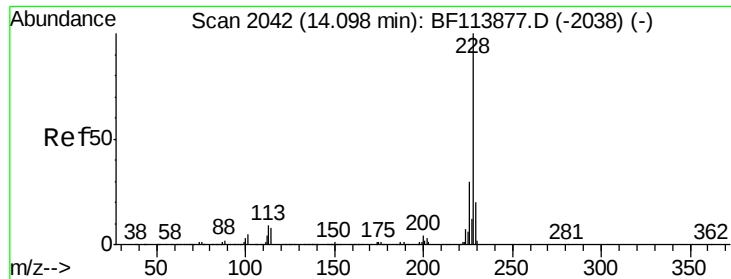


#82
3,3'-Dichlorobenzidine
Concen: 12.462 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	188030		
254	64.0	52.1	78.1	
126	8.9	9.3	13.9	

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





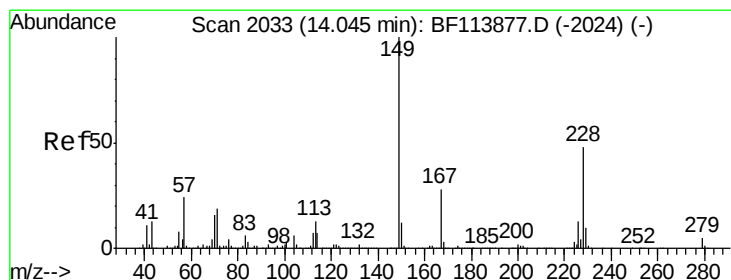
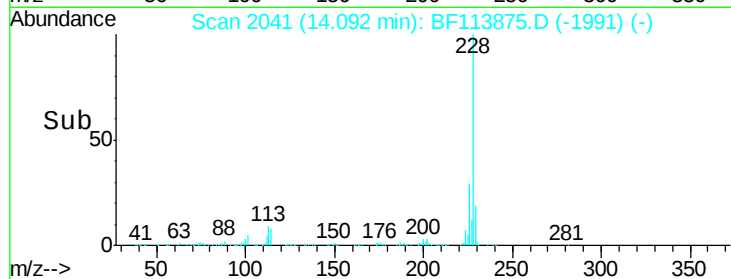
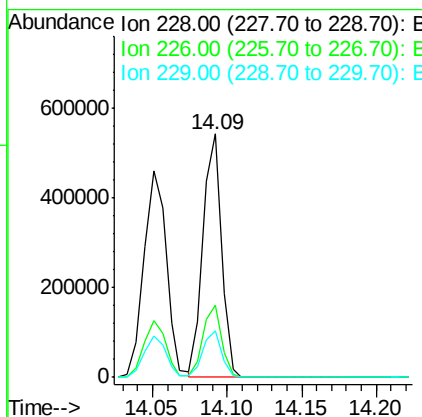
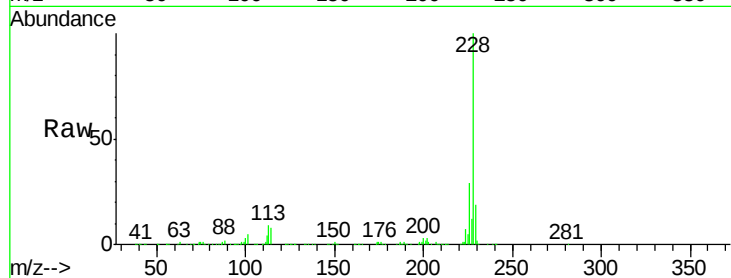
#83
Chrysene
Concen: 11.029 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	25.2	37.8
229	19.1	16.7	25.1

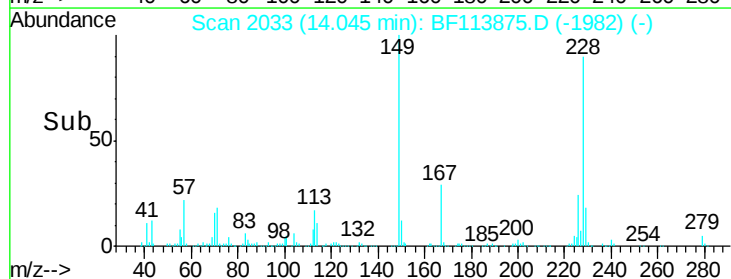
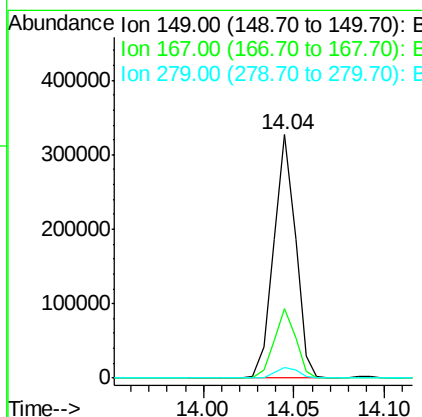
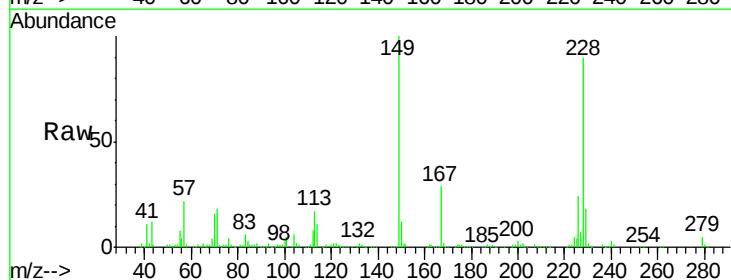
Manual Integrations
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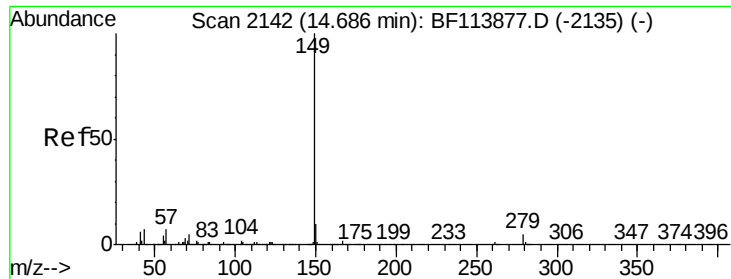
Sohil
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#84
Bis(2-ethylhexyl)phthalate
Concen: 12.100 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.9	34.3
279	4.6	4.2	6.2





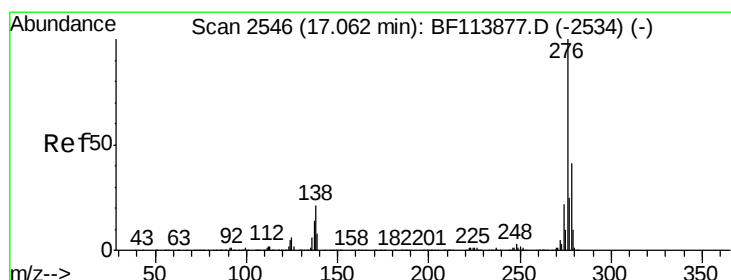
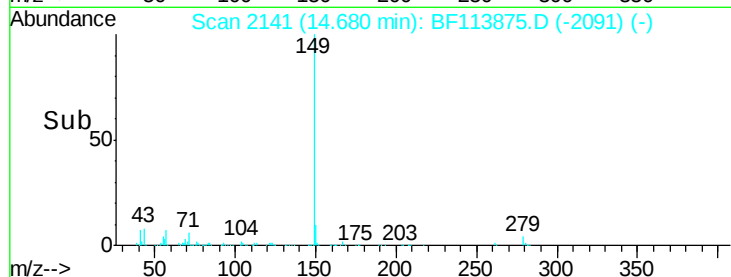
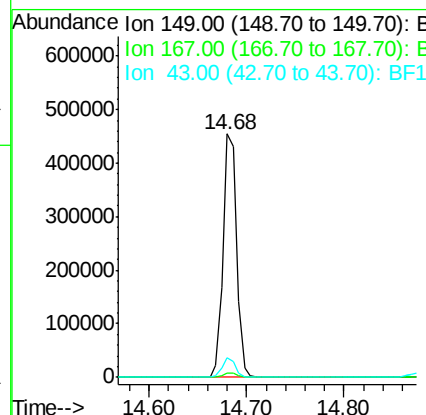
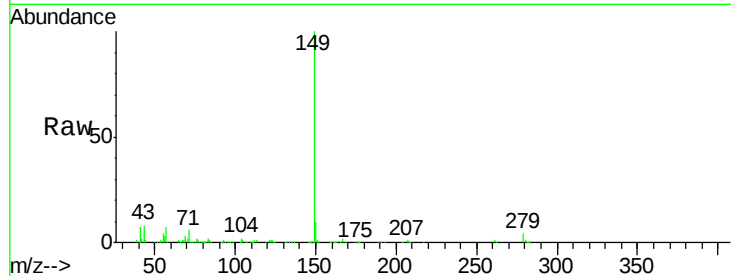
#85
Di-n-octyl phthalate
Concen: 12.529 ng
RT: 14.68 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	440910		
167	1.6	1.3	1.9	
43	7.5	6.6	10.0	

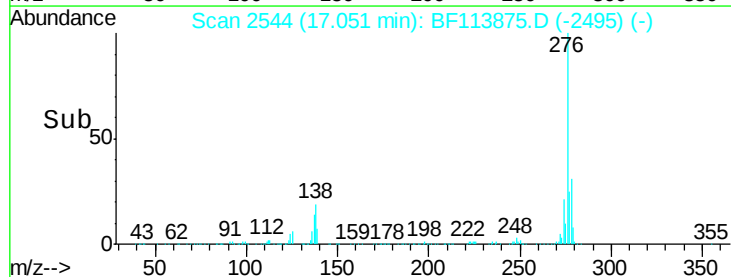
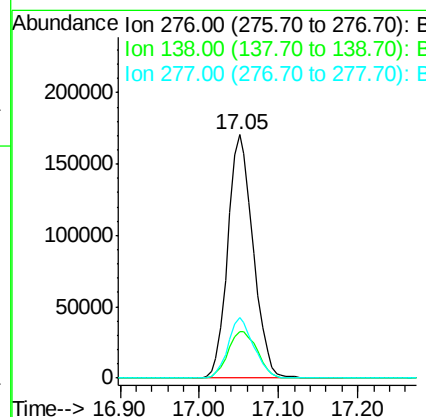
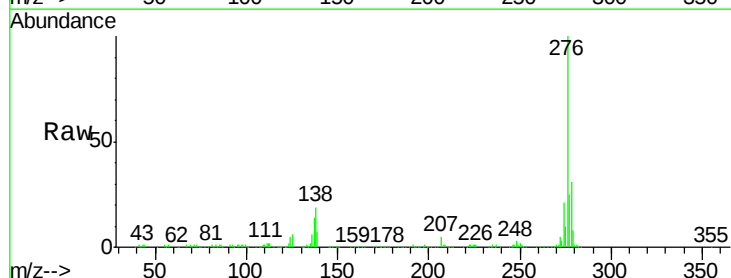
Manual Integrations
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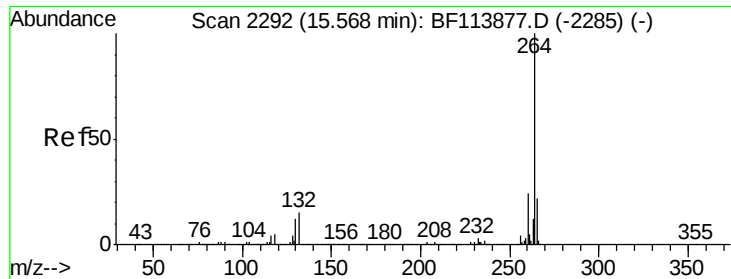
Sohil
4/23/2019 4:07:39 PM



#86
Indeno(1,2,3-cd)pyrene
Concen: 10.934 ng
RT: 17.05 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	376085		
138	22.1	19.6	29.4	
277	25.2	20.2	30.4	





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.57 min Scan# 2292

Delta R.T. 0.00 min

Lab File: BF113875.D

Acq: 22 Apr 2019 12:47

Instrument :

BNA_F

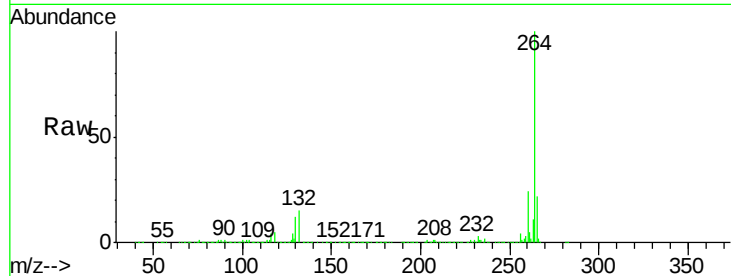
ClientSampleId :

SSTDIC010

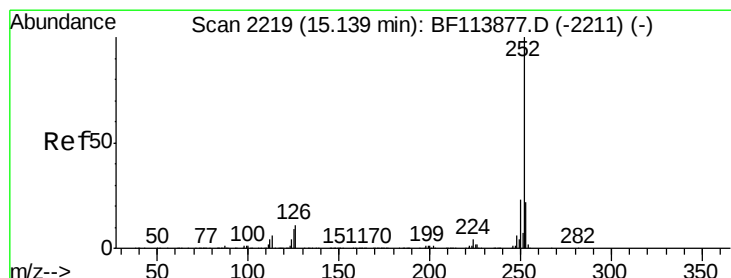
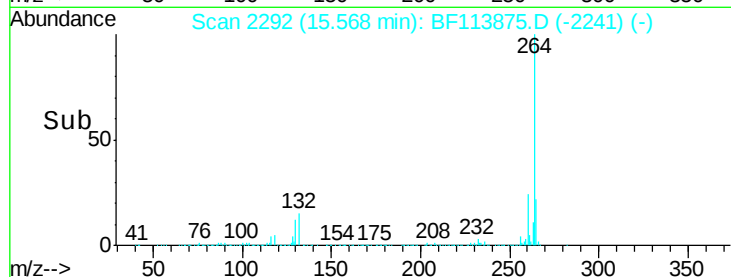
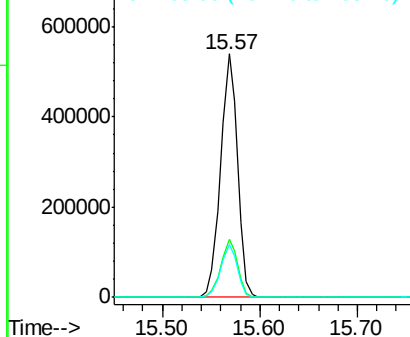
Tgt Ion:	264	Resp:	650068
Ion Ratio	Lower	Upper	
264	100		
260	23.7	18.9	28.3
265	21.8	17.3	25.9

Manual Integrations
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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: 10.577 ng

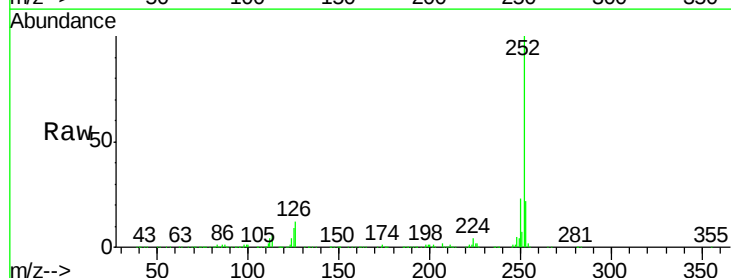
RT: 15.13 min Scan# 2218

Delta R.T. -0.01 min

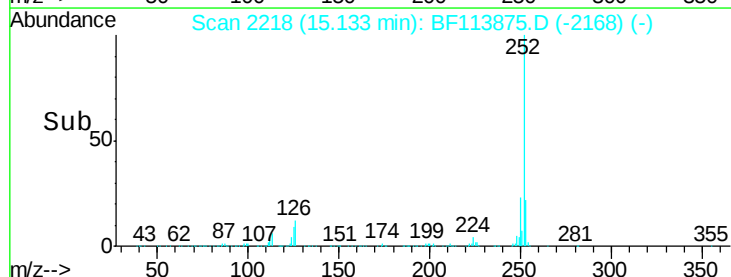
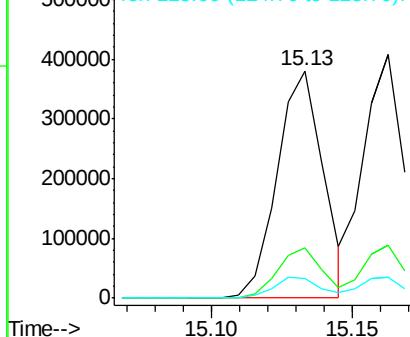
Lab File: BF113875.D

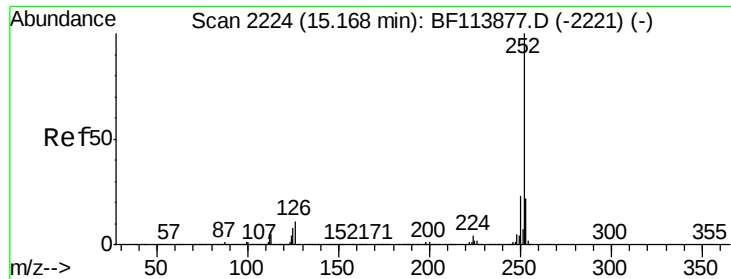
Acq: 22 Apr 2019 12:47

Tgt Ion:	252	Resp:	428650
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.8	26.6
125	8.6	7.0	10.6



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





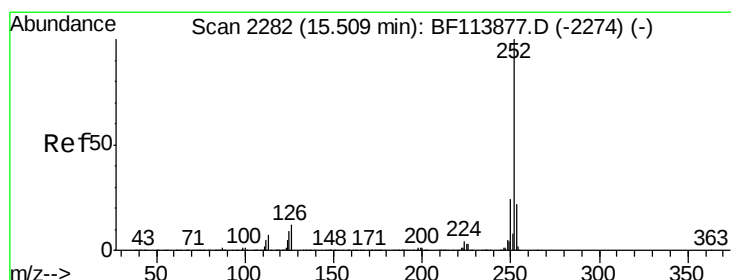
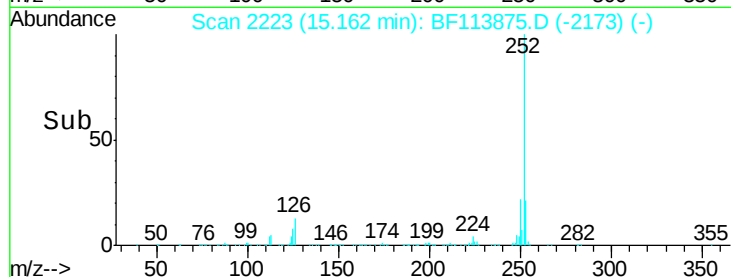
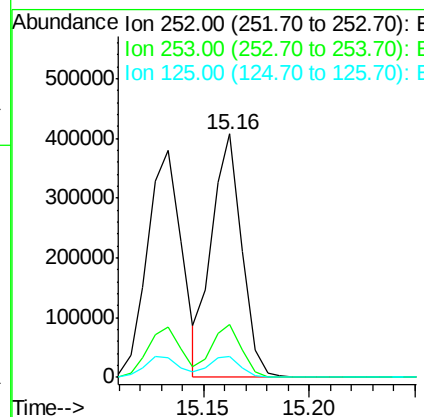
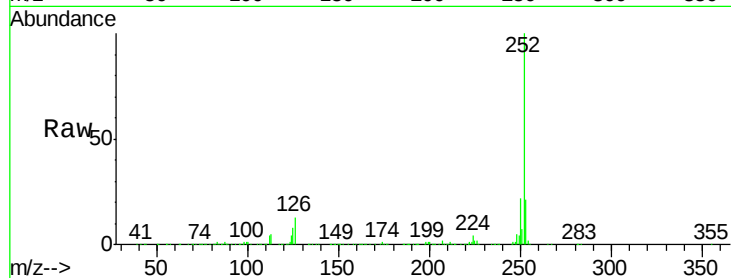
#89
Benzo(k)fluoranthene
Concen: 10.957 ng
RT: 15.16 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Instrument :
BNA_F
ClientSampled :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.2
125	8.4	7.4	11.2

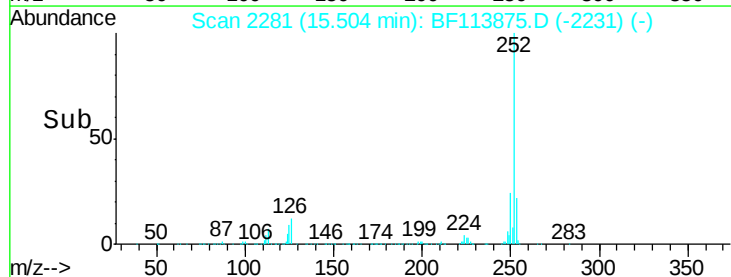
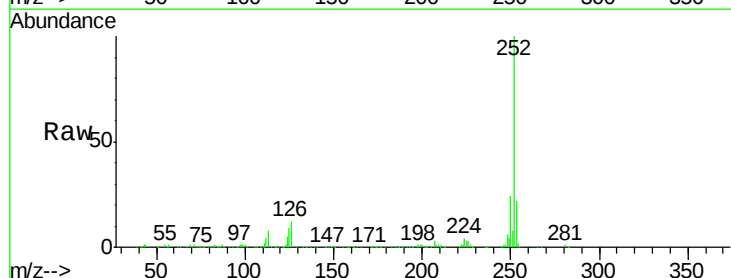
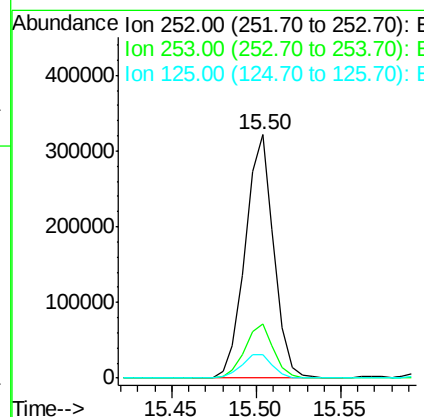
Manual Integrations
APPROVED

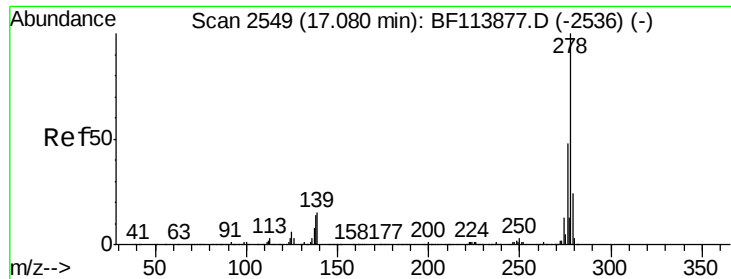
Sohil
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#90
Benzo(a)pyrene
Concen: 10.500 ng
RT: 15.50 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.5	26.3
125	9.5	8.5	12.7





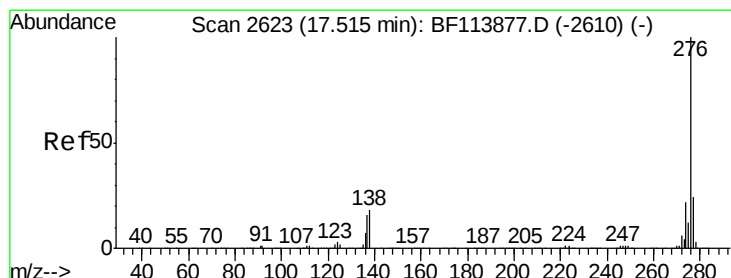
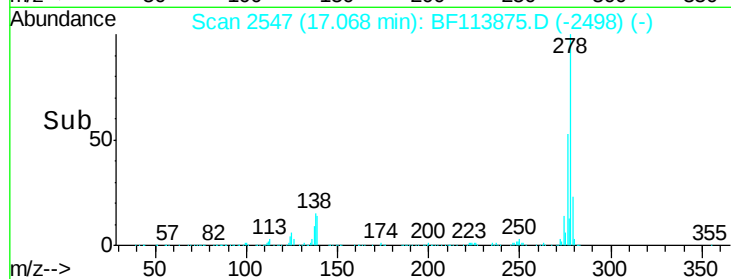
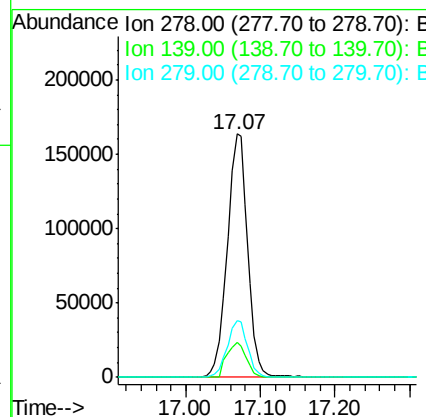
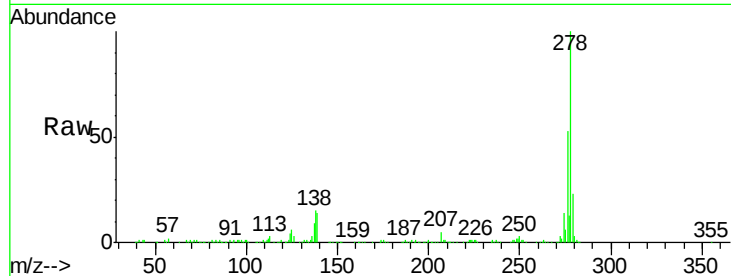
#91
Dibenzo(a,h)anthracene
Concen: 9.791 ng
RT: 17.07 min Scan# 2547
Delta R.T. -0.01 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.2	11.6	17.4
279	23.3	19.0	28.6

Manual Integrations
APPROVED

Sohil
4/23/2019 4:07:39 PM



#92
Benzo(g,h,i)perylene
Concen: 9.022 ng
RT: 17.50 min Scan# 2620
Delta R.T. -0.02 min
Lab File: BF113875.D
Acq: 22 Apr 2019 12:47

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.7	19.0	28.4
138	18.9	16.6	25.0

