

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
 Data File : BF121277.D
 Acq On : 13 Aug 2020 18:35
 Operator : JU/CG
 Sample : L3653-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 2

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMS

Manual Integrations
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Sohil
 8/14/2020 2:53:25 PM

Quant Time: Aug 13 19:02:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 13 15:23:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	105470	40.00	ng	0.00
21) Naphthalene-d8	8.00	136	414688	40.00	ng	0.00
39) Acenaphthene-d10	9.76	164	215159	40.00	ng	0.00
64) Phenanthrene-d10	11.24	188	413652	40.00	ng	0.00
76) Chrysene-d12	13.87	240	332829	40.00	ng	0.00
86) Perylene-d12	15.29	264	334801	40.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	622260	178.89	ng	0.01
7) Phenol-d6	6.36	99	755323	168.51	ng	0.00
23) Nitrobenzene-d5	7.29	82	498268	131.34	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	232146	175.27	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	925232	118.97	ng	0.00
79) Terphenyl-d14	12.82	244	998203	116.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	107027	72.302	ng	99
3) Pyridine	3.05	79	263456	68.371	ng	99
4) n-Nitrosodimethylamine	3.00	42	140233	88.859	ng	96
6) Aniline	6.38	93	373279	70.249	ng	# 79
8) 2-Chlorophenol	6.50	128	319154	83.441	ng	99
9) Benzaldehyde	6.27	77	197176	85.359	ng	97
10) Phenol	6.37	94	395612	81.360	ng	99
11) bis(2-Chloroethyl)ether	6.46	93	300278	85.553	ng	97
12) 1,3-Dichlorobenzene	6.66	146	329050	81.418	ng	99
13) 1,4-Dichlorobenzene	6.74	146	330389	80.881	ng	100
14) 1,2-Dichlorobenzene	6.89	146	316845	82.185	ng	99
15) Benzyl Alcohol	6.87	79	249387	83.056	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	423375	83.769	ng	99
17) 2-Methylphenol	6.99	107	256798	84.996	ng	98
18) Hexachloroethane	7.23	117	120927	83.713	ng	96
19) n-Nitroso-di-n-propylamine	7.14	70	192984	77.488	ng	98
20) 3+4-Methylphenols	7.14	107	294200	76.749	ng	92
22) Acetophenone	7.13	105	405337	75.900	ng	99
24) Nitrobenzene	7.31	77	321210	78.028	ng	100
25) Isophorone	7.55	82	586416	76.987	ng	98
26) 2-Nitrophenol	7.63	139	169294	84.877	ng	98
27) 2,4-Dimethylphenol	7.67	122	271693	85.016	ng	98
28) bis(2-Chloroethoxy)methane	7.76	93	367964	86.368	ng	99
29) 2,4-Dichlorophenol	7.87	162	259219	79.320	ng	99
30) 1,2,4-Trichlorobenzene	7.95	180	282250	78.252	ng	100
31) Naphthalene	8.03	128	887023	76.040	ng	100
32) Benzoic acid	7.80	122	161790	91.955	ng	99
33) 4-Chloroaniline	8.08	127	268284	56.356	ng	98
34) Hexachlorobutadiene	8.15	225	163281	74.819	ng	98
35) Caprolactam	8.45	113	85288m	86.645	ng	
36) 4-Chloro-3-methylphenol	8.57	107	268121	80.415	ng	96
37) 2-Methylnaphthalene	8.72	142	590495	76.925	ng	99
38) 1-Methylnaphthalene	8.82	142	557464	76.700	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.89	216	275411	76.405	ng	99

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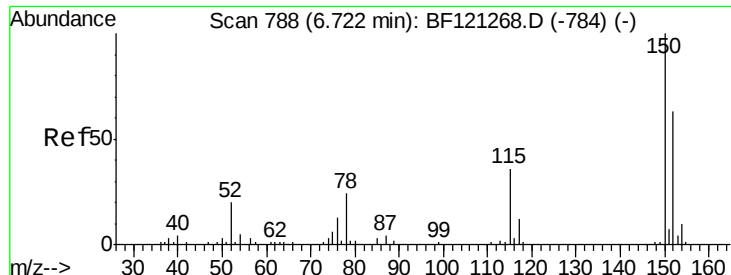
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Quant Time: Aug 13 19:02:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.87	237	208191	143.126	nq	97
43) 2,4,6-Trichlorophenol	9.00	196	184468	80.466	nq	99
44) 2,4,5-Trichlorophenol	9.04	196	199749	80.220	nq	98
46) 1,1'-Biphenyl	9.18	154	719181	77.369	nq	100
47) 2-Chloronaphthalene	9.20	162	552760	77.250	nq	98
48) 2-Nitroaniline	9.30	65	169968	84.507	nq	99
49) Acenaphthylene	9.62	152	886774	78.026	nq	100
50) Dimethylphthalate	9.49	163	740193	91.436	nq	100
51) 2,6-Dinitrotoluene	9.55	165	147466	81.720	nq	99
52) Acenaphthene	9.79	154	506632	75.293	nq	100
53) 3-Nitroaniline	9.72	138	117007	56.788	nq	97
54) 2,4-Dinitrophenol	9.83	184	134395	140.905	nq	91
55) Dibenzofuran	9.96	168	789474	73.676	nq	100
56) 4-Nitrophenol	9.89	139	235325	176.981	nq	100
57) 2,4-Dinitrotoluene	9.95	165	191470	80.851	nq	94
58) Fluorene	10.30	166	587400	72.417	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.09	232	166719	84.682	nq	97
60) Diethylphthalate	10.18	149	649943	78.953	nq	99
61) 4-Chlorophenyl-phenylether	10.30	204	288048	73.015	nq	100
62) 4-Nitroaniline	10.33	138	161775	78.312	nq	98
63) Azobenzene	10.46	77	620003	75.378	nq	98
65) 4,6-Dinitro-2-methylphenol	10.36	198	101911	81.568	nq	83
66) n-Nitrosodiphenylamine	10.42	169	556298	78.442	nq	100
67) 4-Bromophenyl-phenylether	10.79	248	194677	80.693	nq	100
68) Hexachlorobenzene	10.85	284	217755	79.152	nq	99
69) Atrazine	10.94	200	153631	72.425	nq	99
70) Pentachlorophenol	11.05	266	222261	179.753	nq	99
71) Phenanthrene	11.26	178	902783	76.298	nq	100
72) Anthracene	11.32	178	934963	78.742	nq	99
73) Carbazole	11.47	167	870222	74.939	nq	99
74) Di-n-butylphthalate	11.80	149	1055152	80.500	nq	100
75) Fluoranthene	12.45	202	1025459	77.832	nq	99
77) Benzidine	12.57	184	428604	97.970	nq	99
78) Pyrene	12.68	202	1054115	85.061	nq	99
80) Butylbenzylphthalate	13.30	149	468229	92.498	nq	98
81) Benzo(a)anthracene	13.86	228	857936	76.010	nq	100
82) 3,3'-Dichlorobenzidine	13.83	252	291856	65.173	nq	98
83) Chrysene	13.90	228	907236	78.726	nq	99
84) Bis(2-ethylhexyl)phthalate	13.86	149	563517	80.766	nq	99
85) Di-n-octyl phthalate	14.47	149	1117442	87.352	nq	99
87) Indeno(1,2,3-cd)pyrene	16.67	276	924911	74.313	nq	100
88) Benzo(b)fluoranthene	14.89	252	946164	84.355	nq	100
89) Benzo(k)fluoranthene	14.92	252	831787	79.858	nq	98
90) Benzo(a)pyrene	15.23	252	805039	79.520	nq	100
91) Dibenzo(a,h)anthracene	16.69	278	764379	71.675	nq	99
92) Benzo(g,h,i)perylene	17.09	276	773234	73.472	nq	99

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



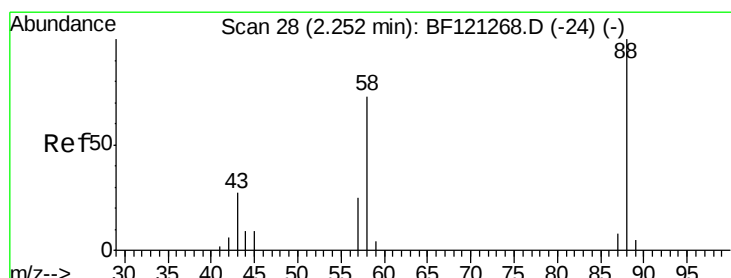
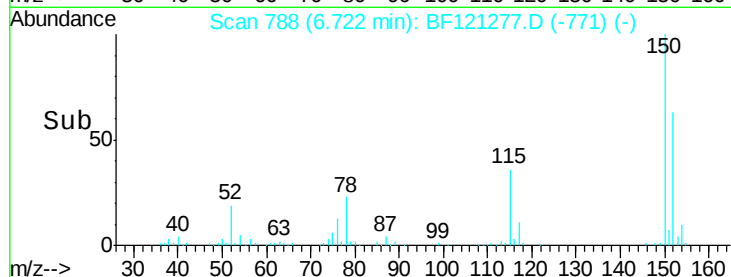
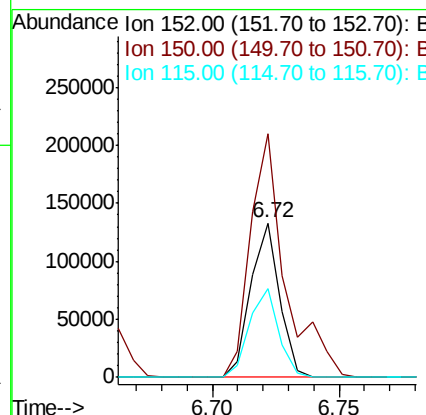
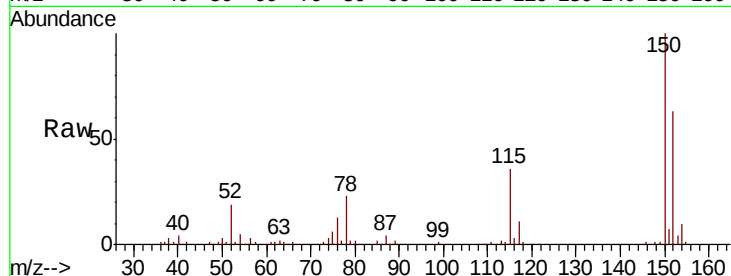
#1
 1,4-Dichlorobenzene-d4
 Concen: 40.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. -0.00 min
 Lab File: BF121277.D
 Acq: 13 Aug 2020 18:35

Instrument :
 BNA_F
 ClientSampled :
 BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	129.0	193.6
115	57.3	49.0	73.4

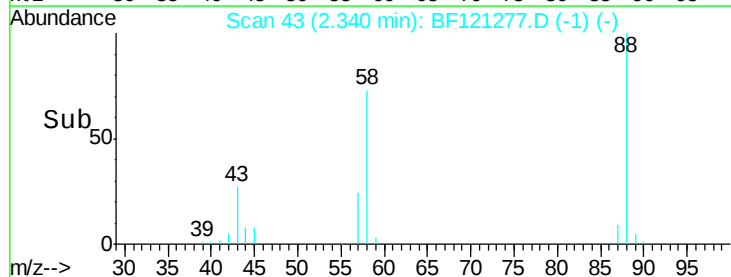
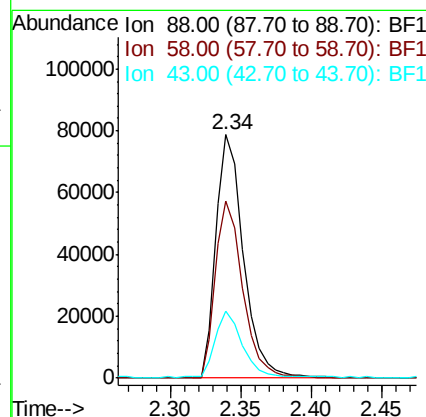
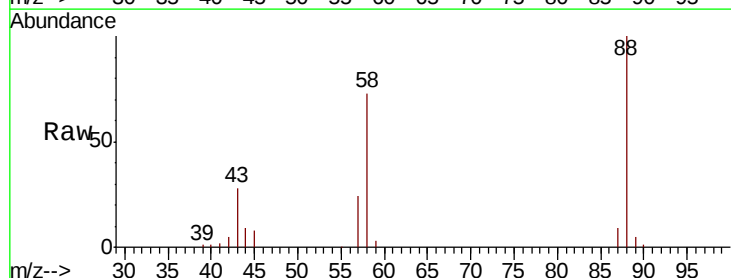
Manual Integrations
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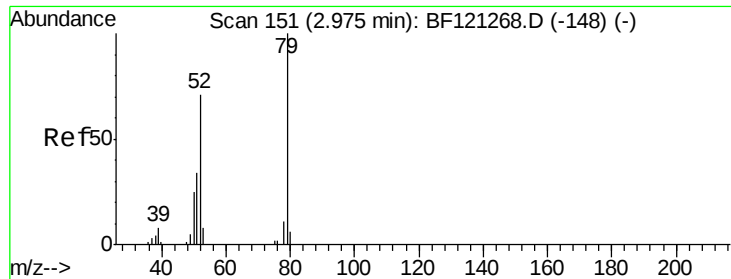
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#2
 1,4-Dioxane
 Concen: 72.302 ng
 RT: 2.34 min Scan# 43
 Delta R.T. 0.09 min
 Lab File: BF121277.D
 Acq: 13 Aug 2020 18:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.4	58.6	87.8
43	28.6	21.8	32.8





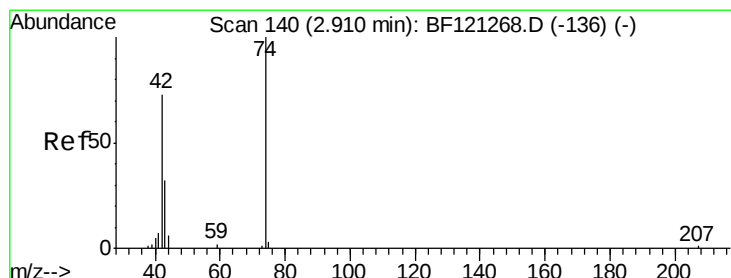
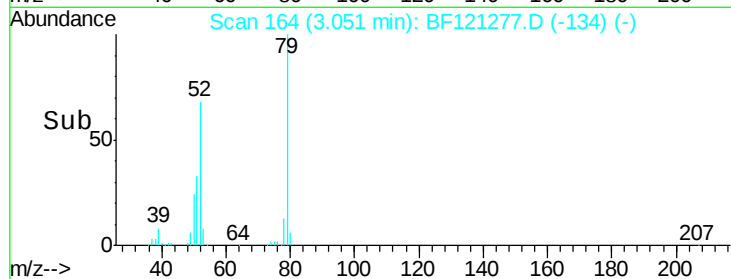
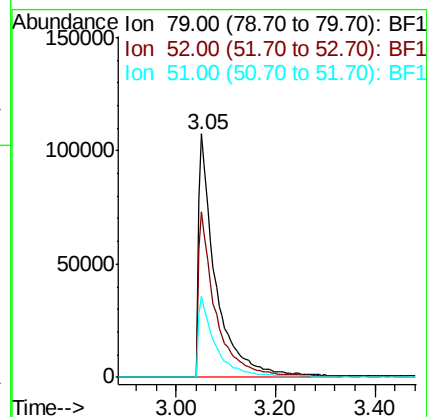
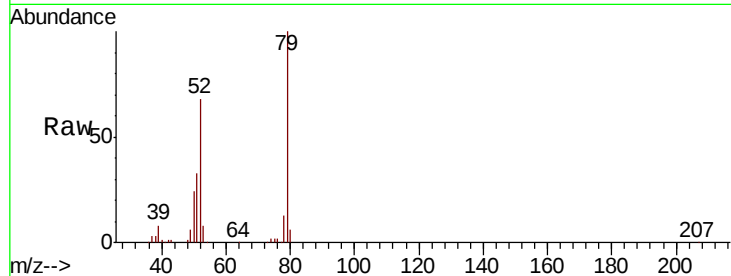
#3
 Pvridine
 Concen: 68.371 ng
 RT: 3.05 min Scan# 164
 Delta R.T. 0.08 min
 Lab File: BF121277.D
 Acq: 13 Aug 2020 18:35

Instrument :
 BNA_F
 ClientSampled :
 BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
79	100		
52	68.0	53.8	80.8
51	33.4	26.0	39.0

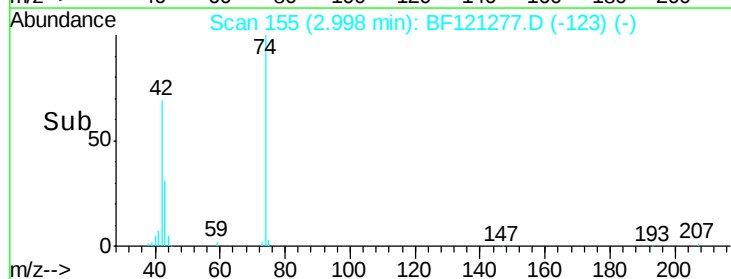
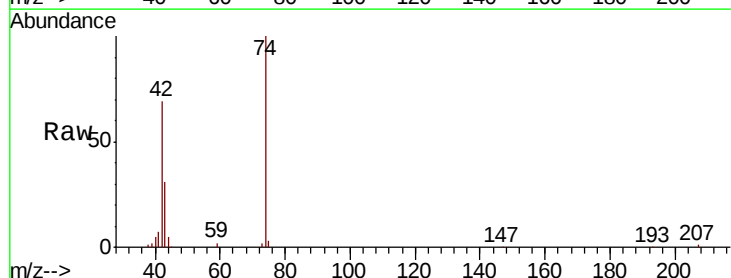
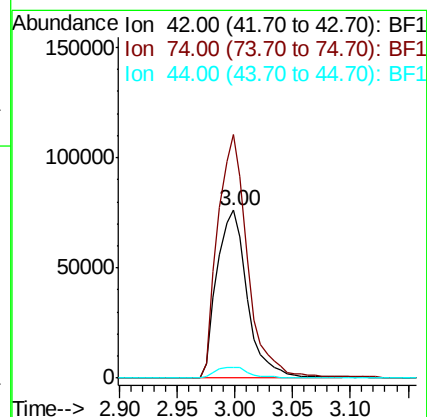
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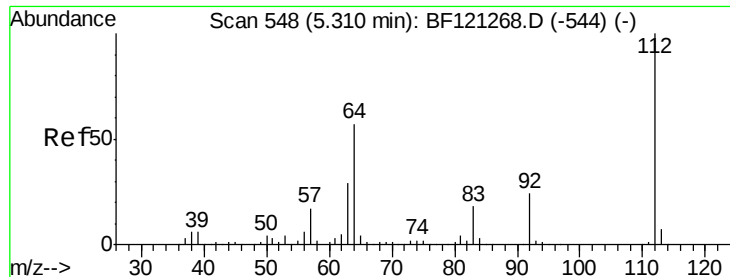
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#4
 n-Nitrosodimethylamine
 Concen: 88.859 ng
 RT: 3.00 min Scan# 155
 Delta R.T. 0.09 min
 Lab File: BF121277.D
 Acq: 13 Aug 2020 18:35

Tgt Ion	Ratio	Lower	Upper
42	100		
74	145.1	111.8	167.8
44	6.7	5.7	8.5





#5

2-Fluorophenol

Concen: 178.892 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.01 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Instrument :

BNA_F

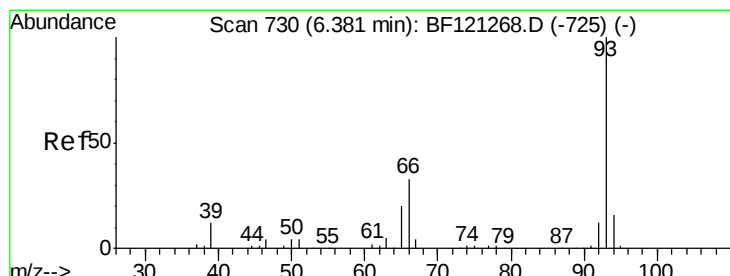
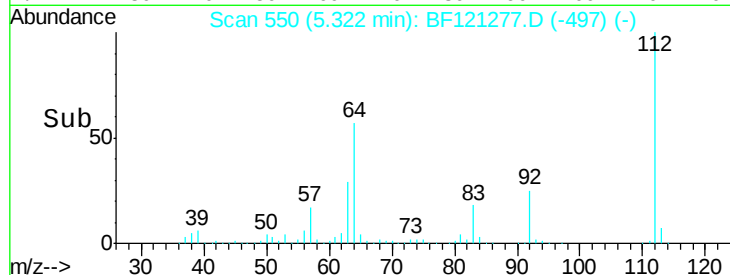
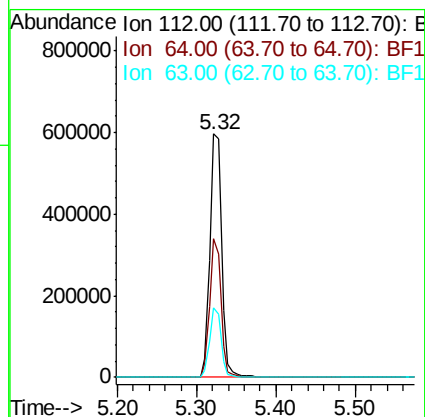
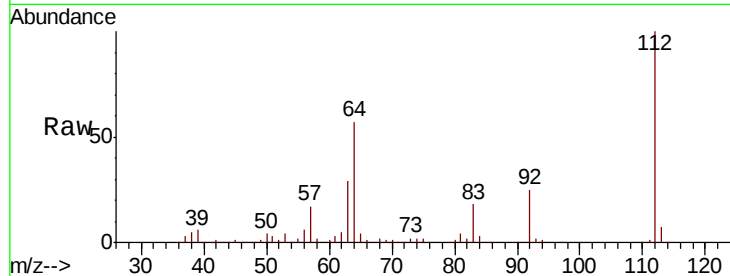
ClientSampleId :

BW-STOCKMS

Tot Ion:	112	Resp:	622260
Ion Ratio	Lower	Upper	
112	100		
64	57.0	45.4	68.2
63	28.5	23.0	34.6

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#6

Aniline

Concen: 70.249 ng

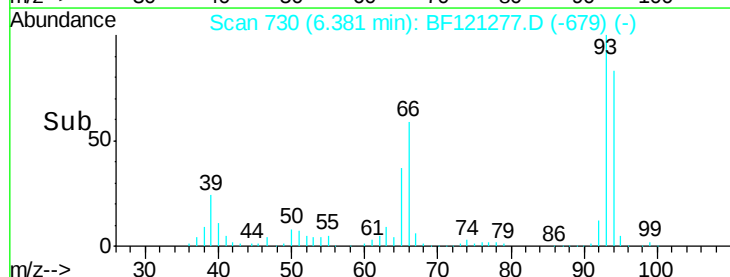
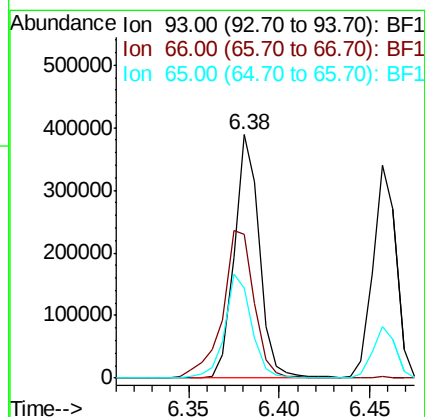
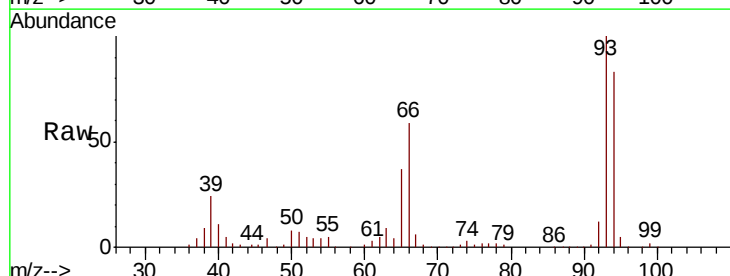
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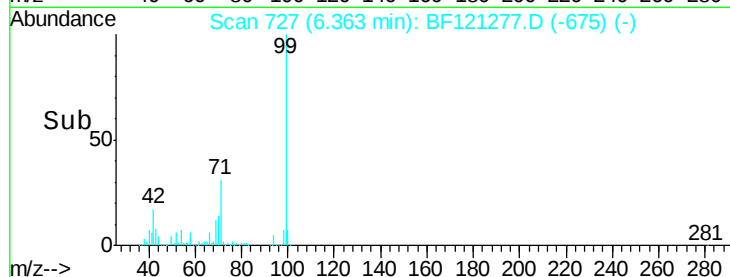
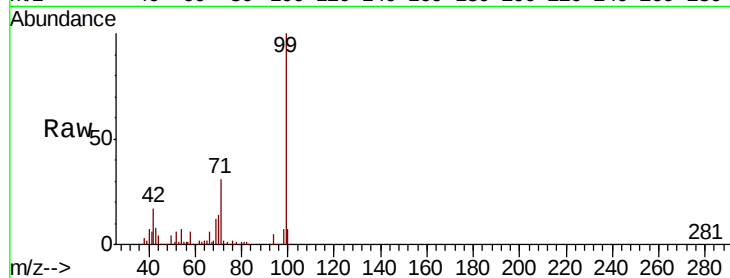
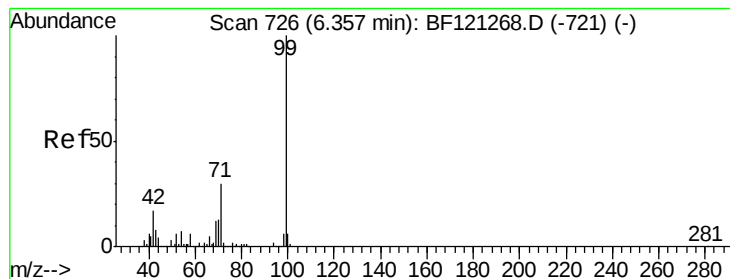
Delta R.T. -0.00 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Tgt Ion:	93	Resp:	373279
Ion Ratio	Lower	Upper	
93	100		
66	59.1	36.2	54.4#
65	36.9	20.7	31.1#





#7

Phenol-d6

Concen: 168.508 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		755323		
42	17.1	13.1	19.7		
71	30.9	23.7	35.5		

Instrument :

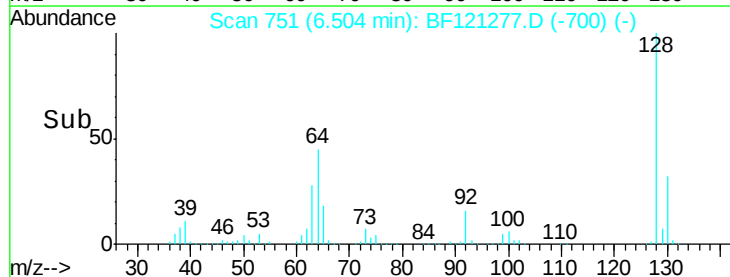
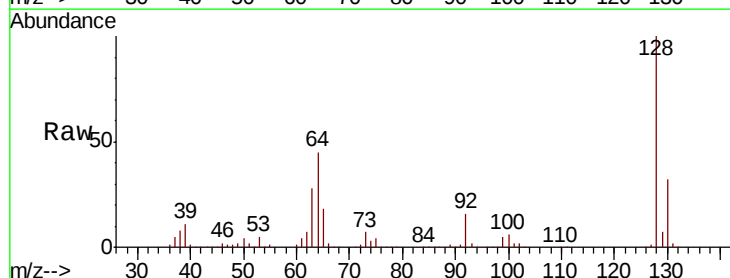
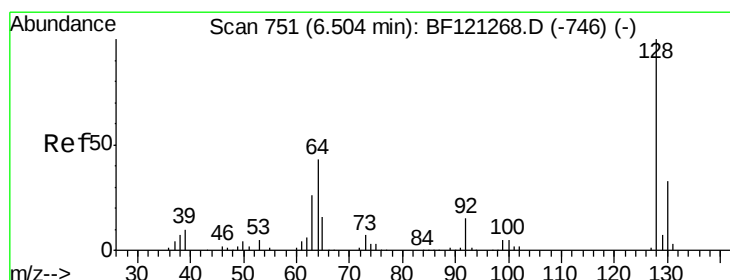
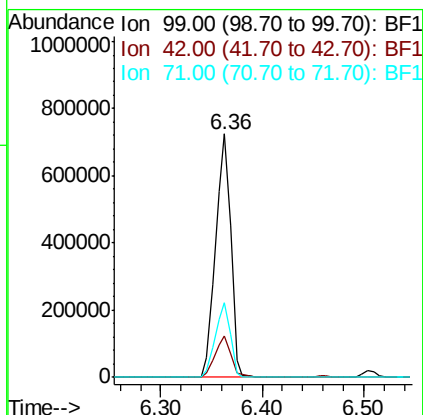
BNA_F

ClientSampleId :

BW-STOCKMS

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#8

2-Chlorophenol

Concen: 83.441 ng

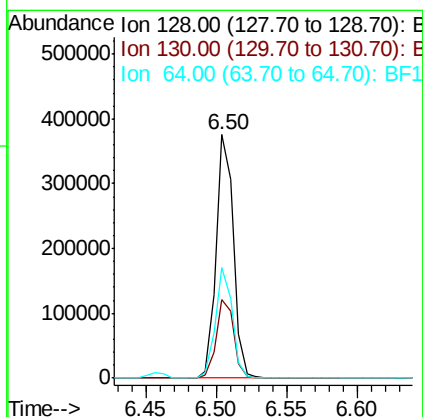
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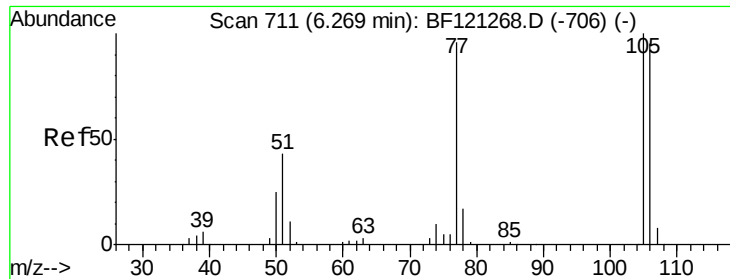
Delta R.T. -0.00 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		319154		
130	32.4	12.5	52.5		
64	45.2	26.3	66.3		





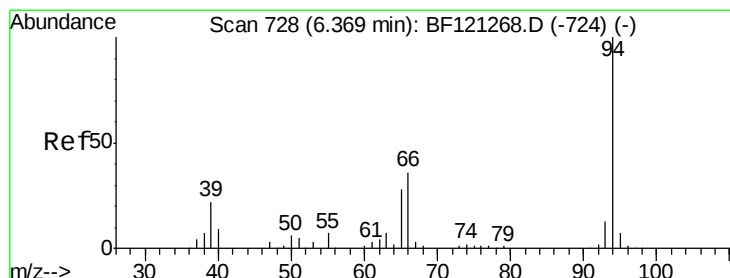
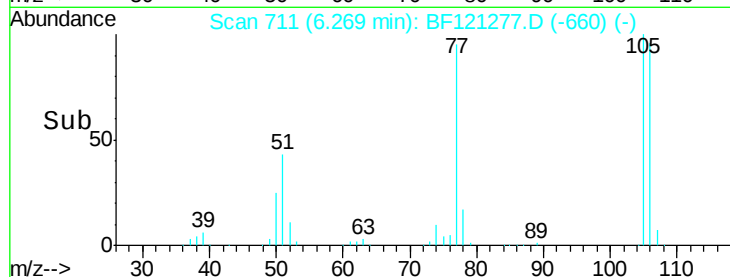
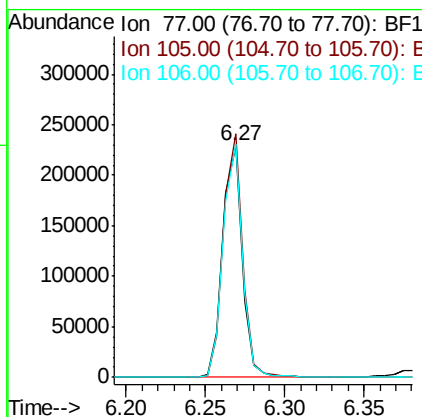
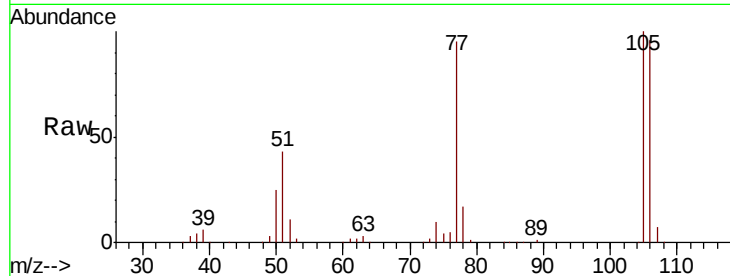
#9
Benzaldehyde
Concen: 85.359 ng
RT: 6.27 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		197176		
105	105.4	80.8	120.8		
106	100.8	79.4	119.4		

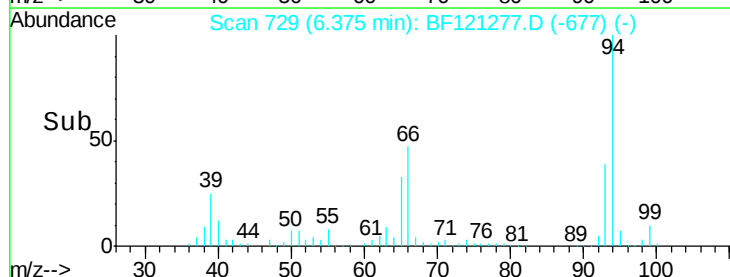
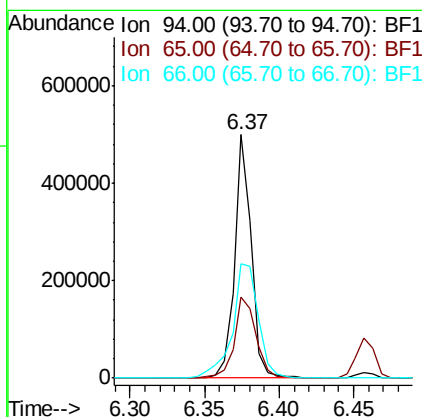
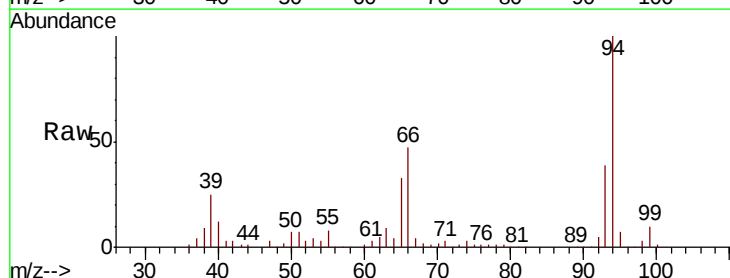
Manual Integrations
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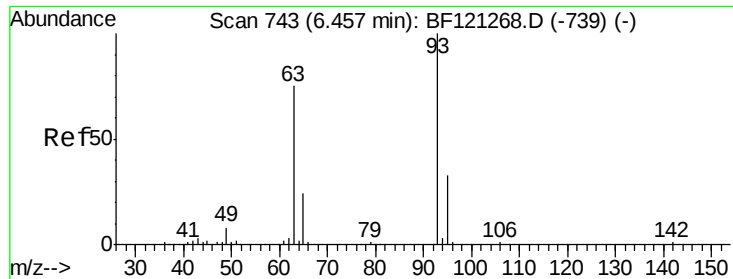
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#10
Phenol
Concen: 81.360 ng
RT: 6.37 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100		395612		
65	33.2	13.0	53.0		
66	47.0	26.1	66.1		





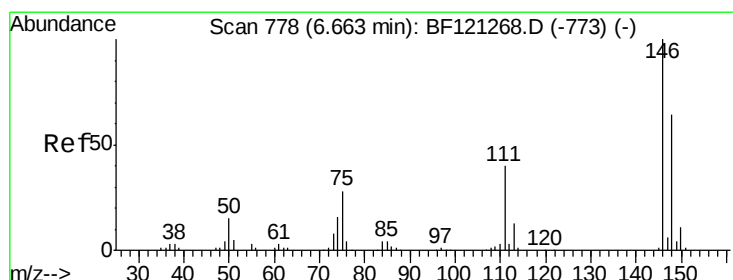
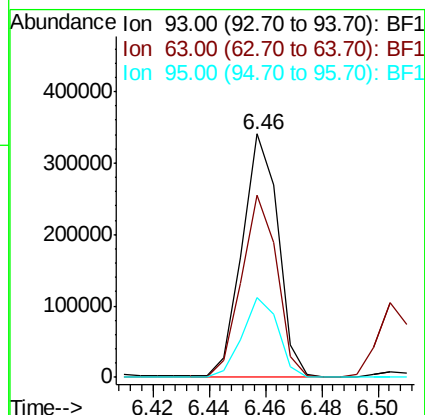
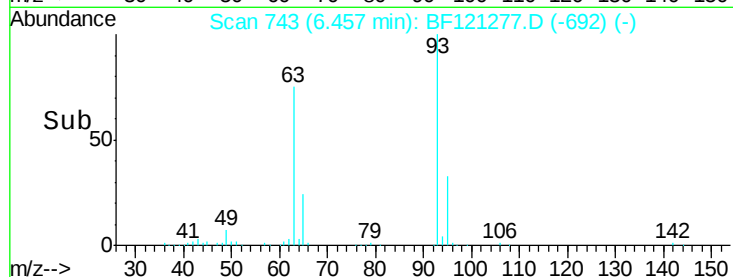
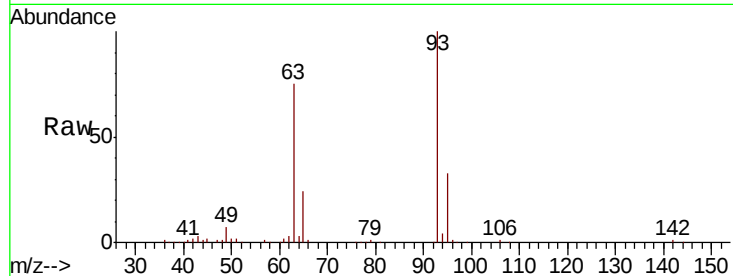
#11
bis(2-Chloroethyl)ether
Concen: 85.553 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

Tot Ion:	93	Resp:	300278
Ion Ratio	Lower	Upper	
93	100		
63	74.8	51.2	91.2
95	32.9	12.9	52.9

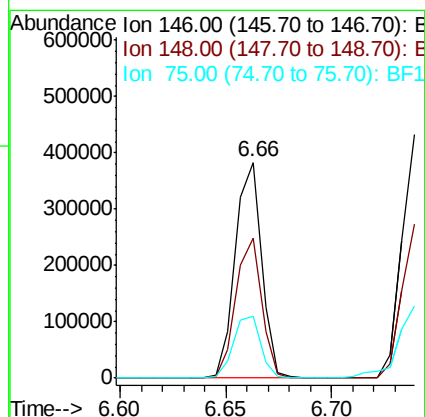
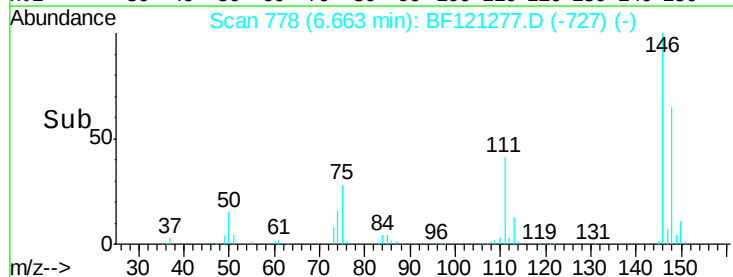
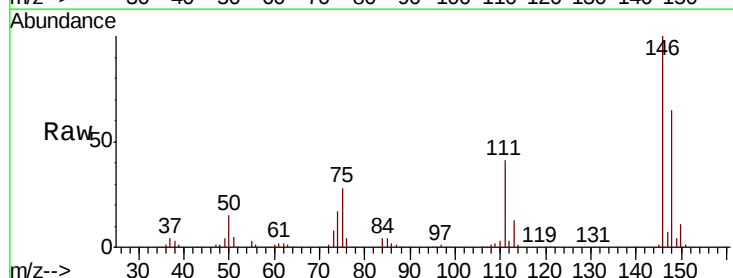
Manual Integrations
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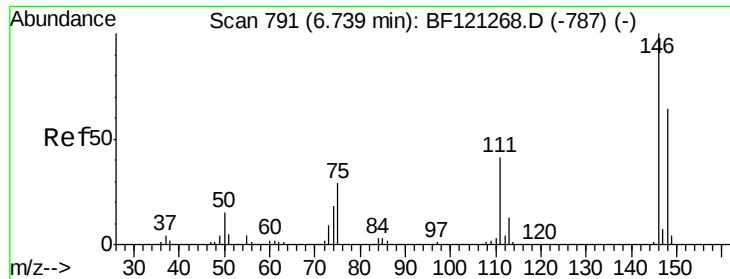
Sohil
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#12
1,3-Dichlorobenzene
Concen: 81.418 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Tgt Ion:	146	Resp:	329050
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.3	76.9
75	28.5	22.5	33.7





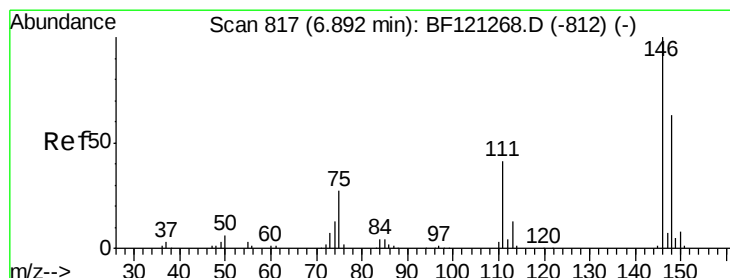
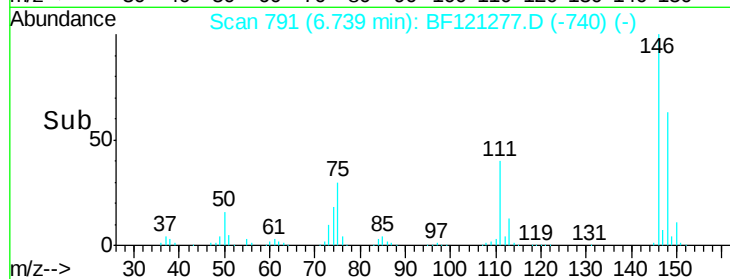
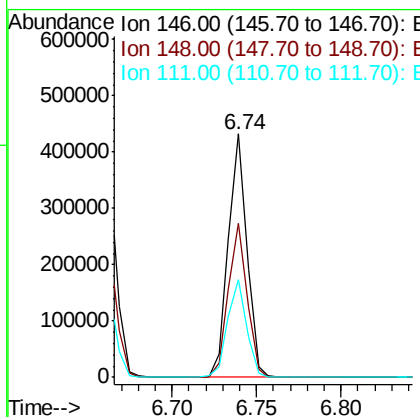
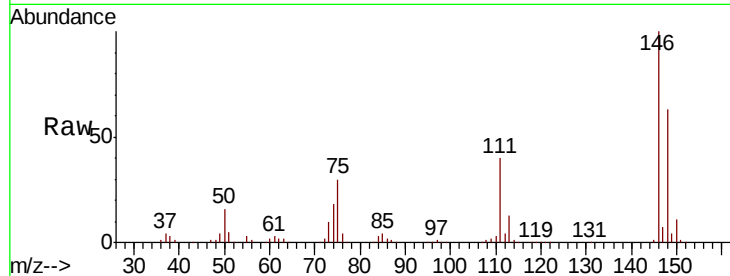
#13
 1,4-Dichlorobenzene
 Concen: 80.881 ng
 RT: 6.74 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF121277.D
 Acq: 13 Aug 2020 18:35

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.9	76.3
111	40.3	32.2	48.4

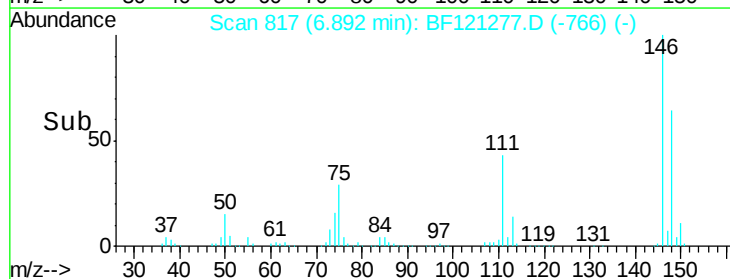
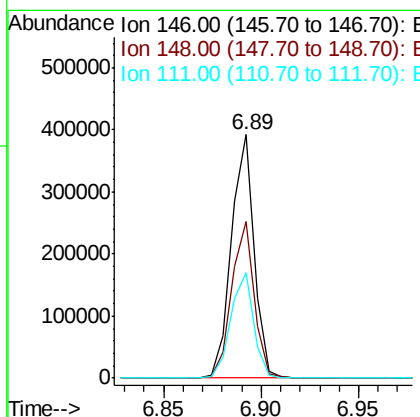
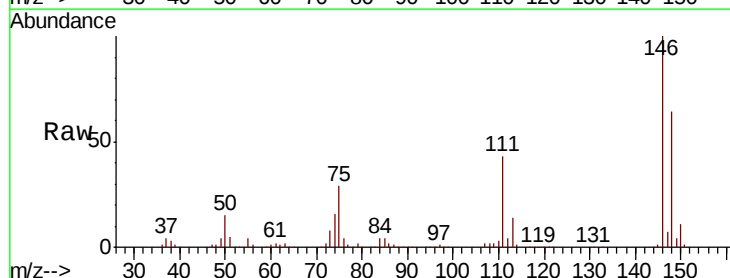
Manual Integrations
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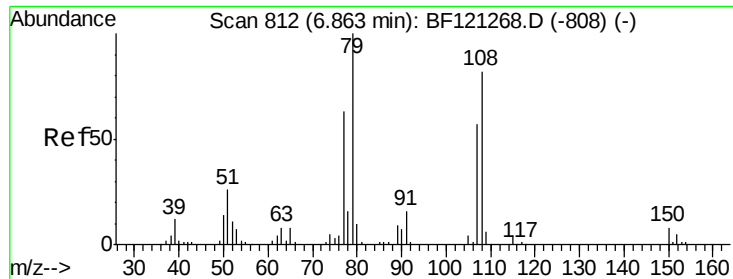
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 82.185 ng
 RT: 6.89 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF121277.D
 Acq: 13 Aug 2020 18:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	43.1	34.2	51.4





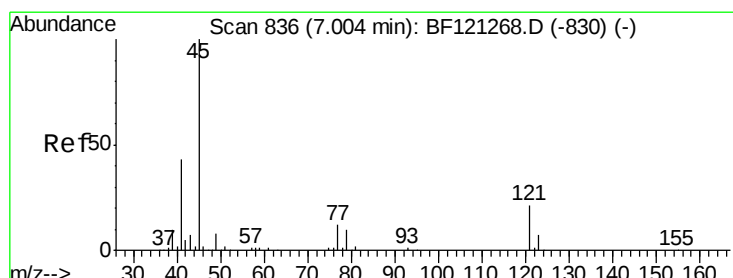
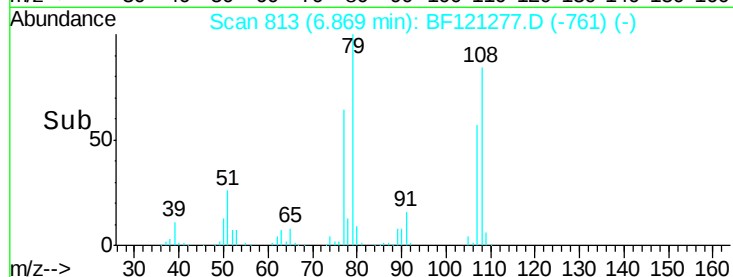
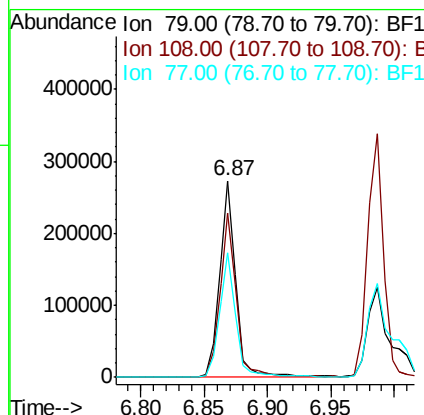
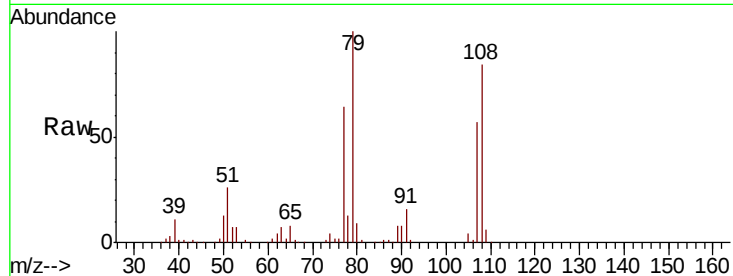
#15
Benzyl Alcohol
Concen: 83.056 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.01 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.5	67.4	101.0
77	63.5	51.3	76.9

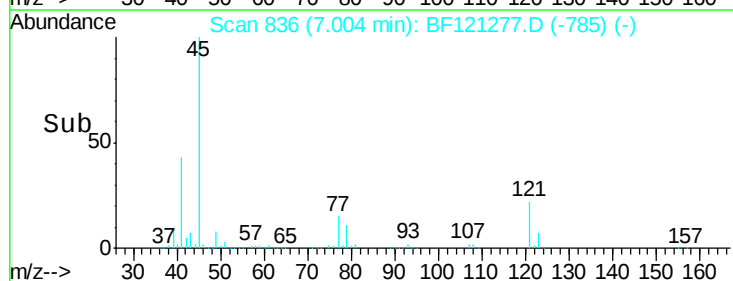
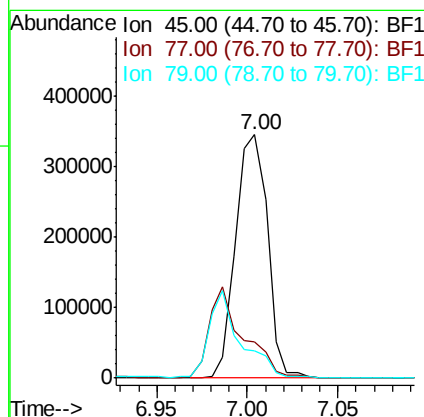
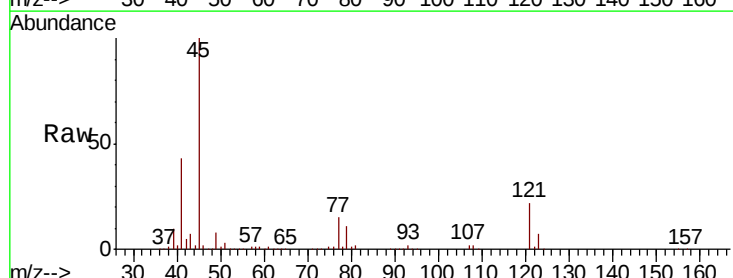
Manual Integrations
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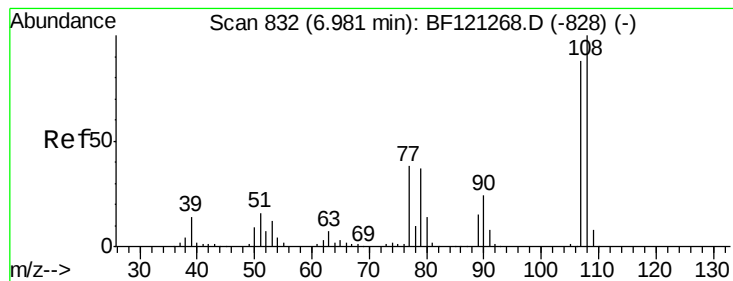
Sohil
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 83.769 ng
RT: 7.00 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.8	0.0	35.1
79	11.3	0.0	32.0





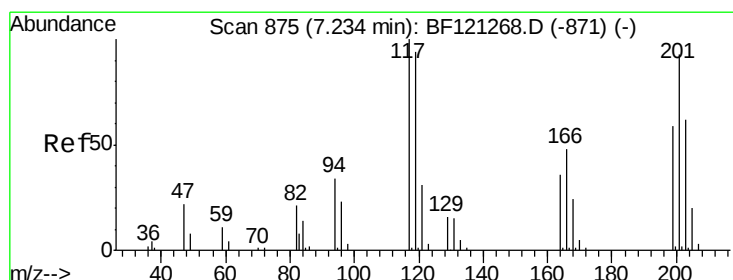
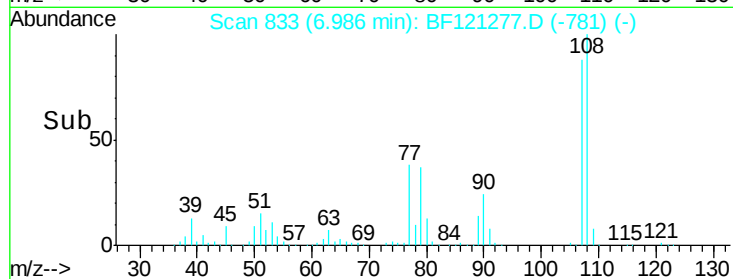
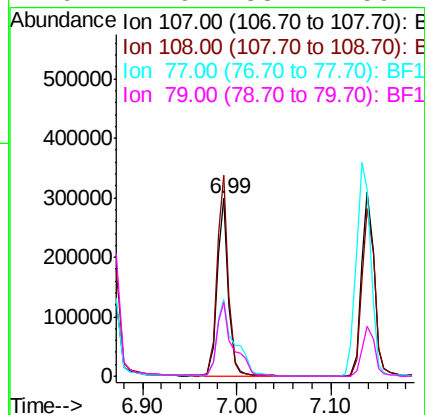
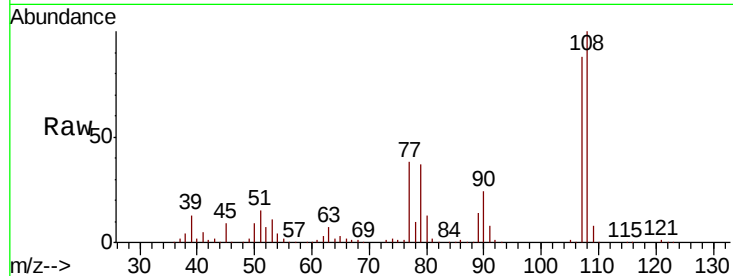
#17
2-Methylphenol
Concen: 84.996 ng
RT: 6.99 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Instrument :
BNA_F
ClientSampled :
BW-STOCKMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.1	92.6	138.8	
77	43.4	35.0	52.6	
79	41.6	33.4	50.2	

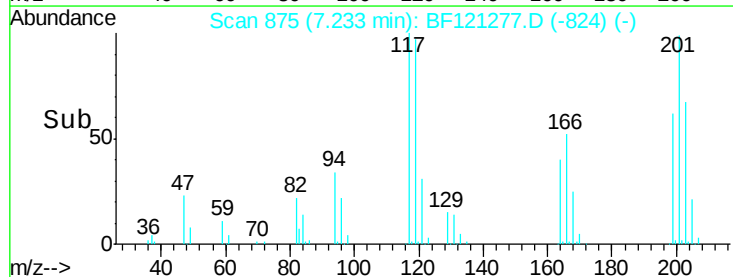
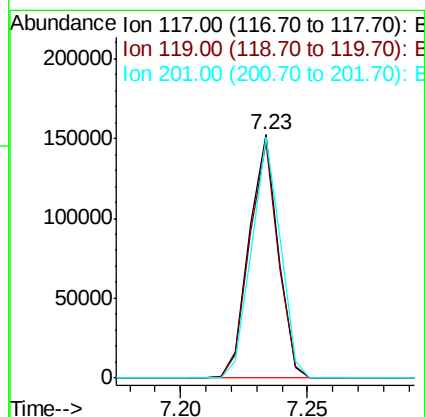
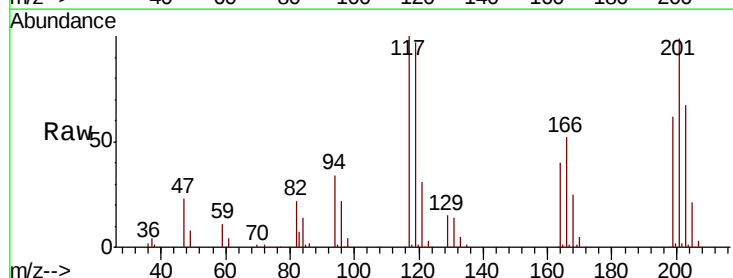
Manual Integrations
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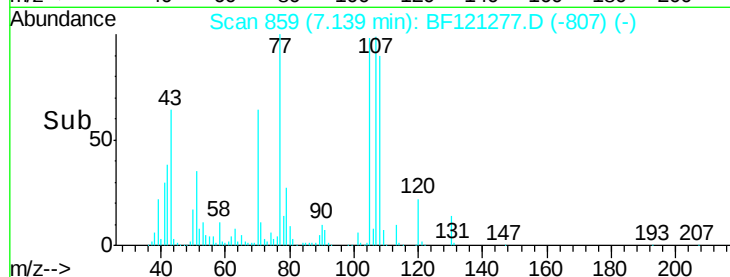
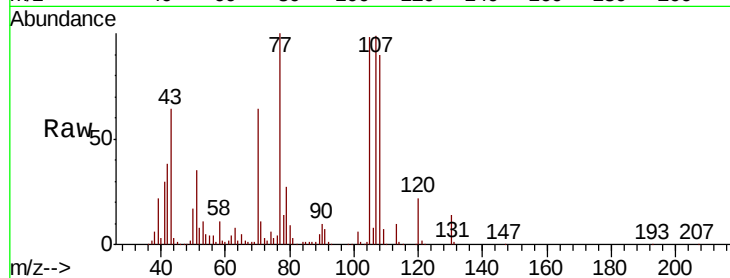
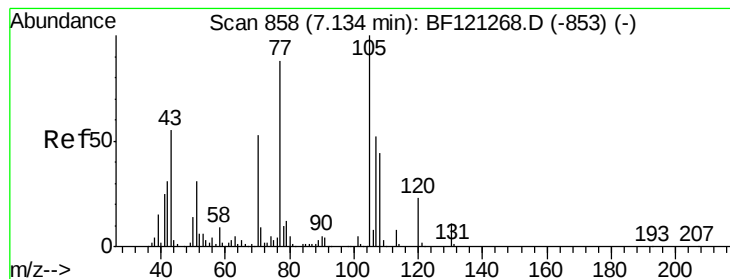
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#18
Hexachloroethane
Concen: 83.713 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.00 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.1	76.2	114.2	
201	98.8	74.8	112.2	





#19

n-Nitroso-di-n-propylamine

Concen: 77.488 ng

RT: 7.14 min Scan# 859

Delta R.T. 0.01 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMS

Tot Ion: 70 Resp: 192984

Ion Ratio Lower Upper

70 100

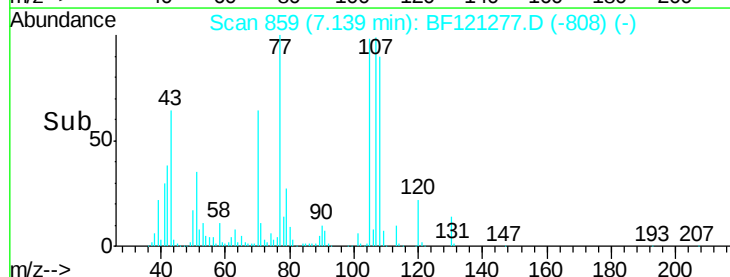
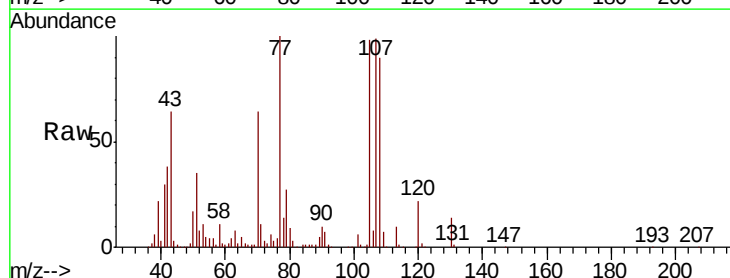
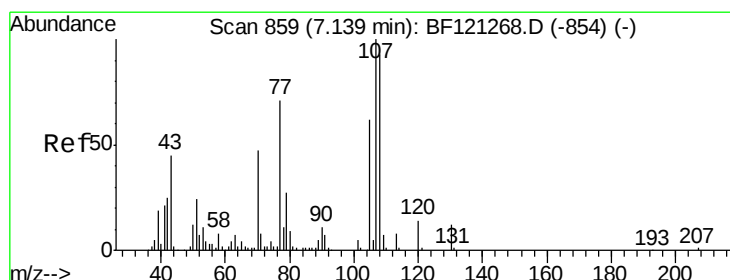
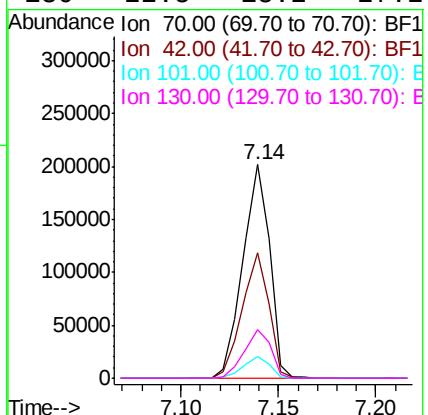
42 58.7 45.6 68.4

101 10.0 7.8 11.8

130 22.5 18.2 27.2

Manual Integrations
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#20

3+4-Methylphenols

Concen: 76.749 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Tgt Ion: 107 Resp: 294200

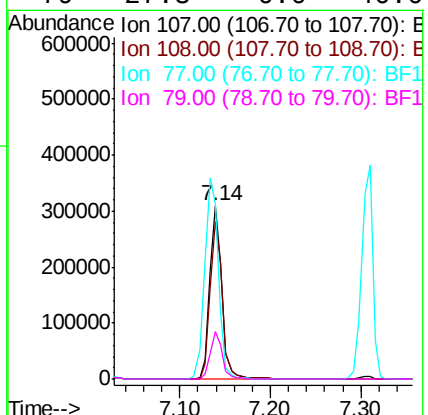
Ion Ratio Lower Upper

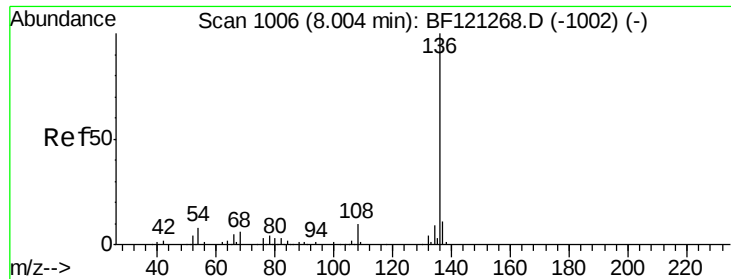
107 100

108 90.9 66.5 106.5

77 101.5 94.4 134.4

79 27.3 6.0 46.0





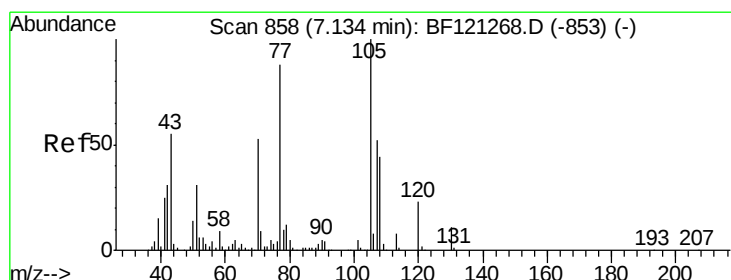
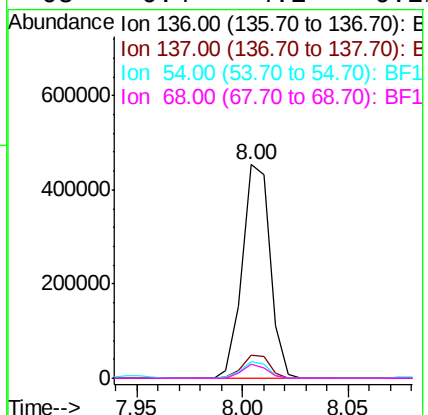
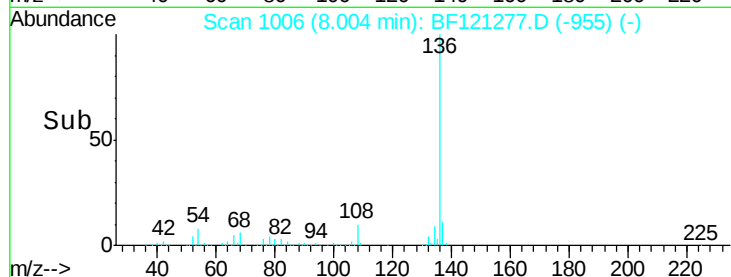
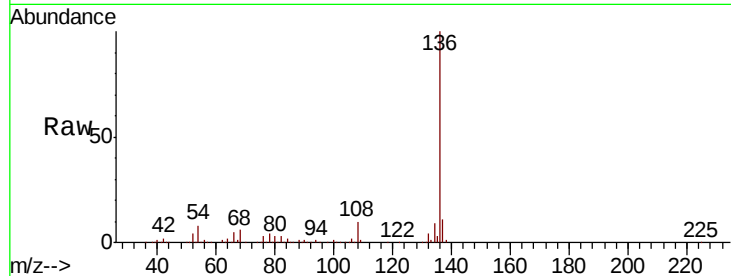
#21
Naphthalene-d8
Concen: 40.000 ng
RT: 8.00 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		414688		
137	11.1	8.6	13.0		
54	7.9	5.3	7.9#		
68	6.4	4.2	6.2#		

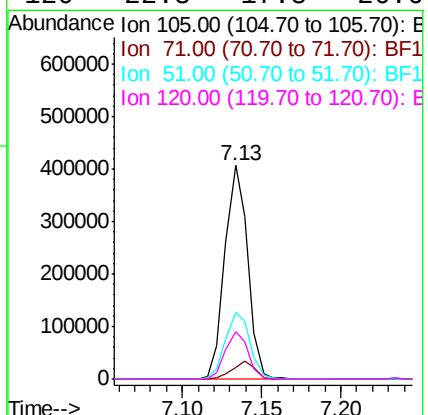
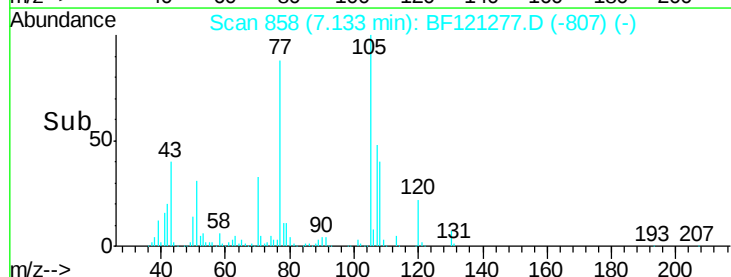
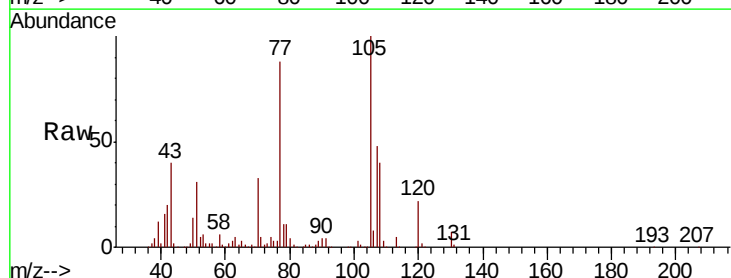
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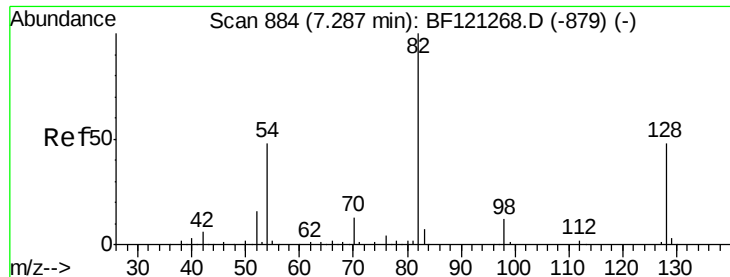
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#22
Acetophenone
Concen: 75.900 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		405337		
71	5.4	4.6	7.0		
51	31.2	24.2	36.2		
120	22.3	17.8	26.6		





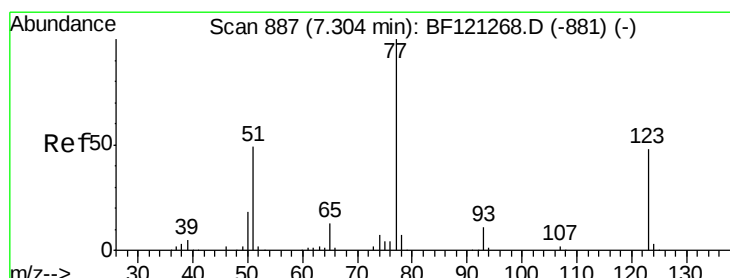
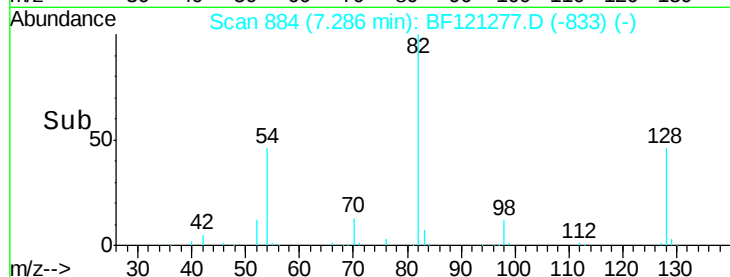
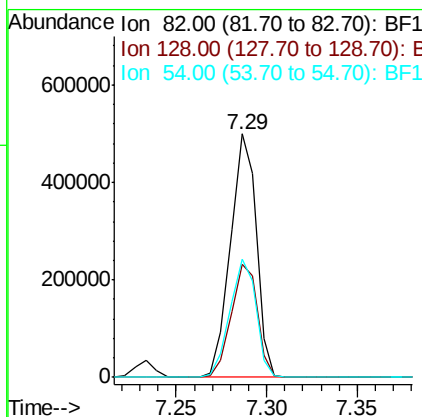
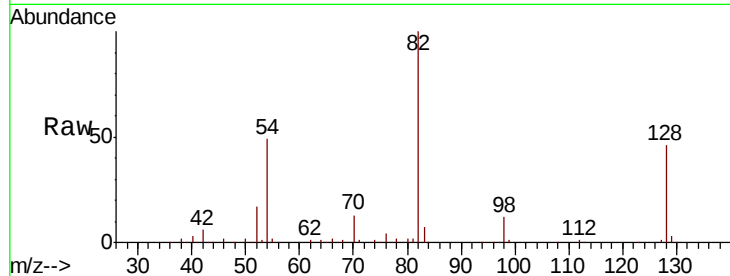
#23
 Nitrobenzene-d5
 Concen: 131.337 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BF121277.D
 Acq: 13 Aug 2020 18:35

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMS

Tot Ion:	82	Resp:	498268
Ion Ratio	Lower	Upper	
82	100		
128	46.3	39.8	59.8
54	48.7	37.7	56.5

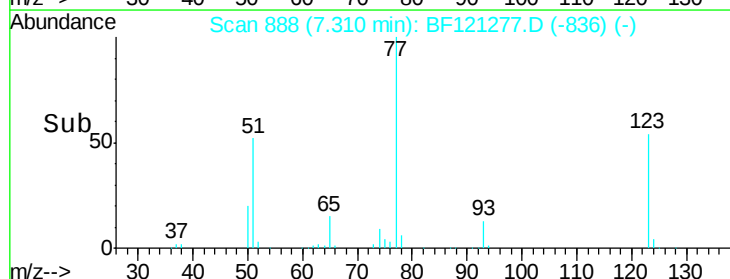
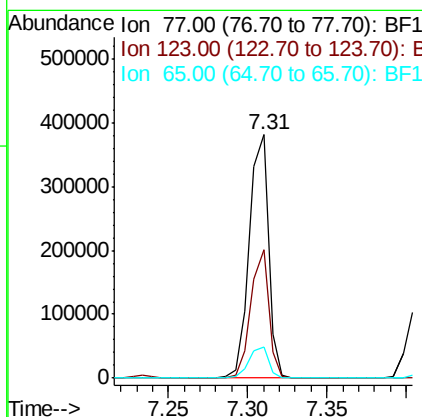
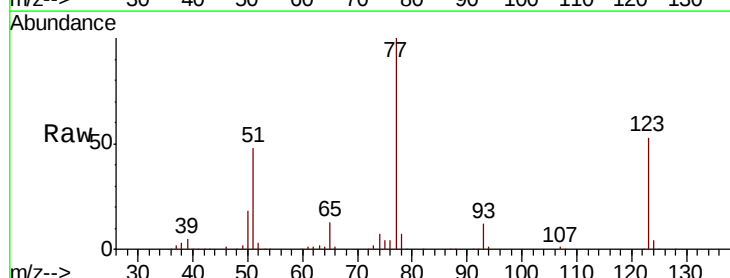
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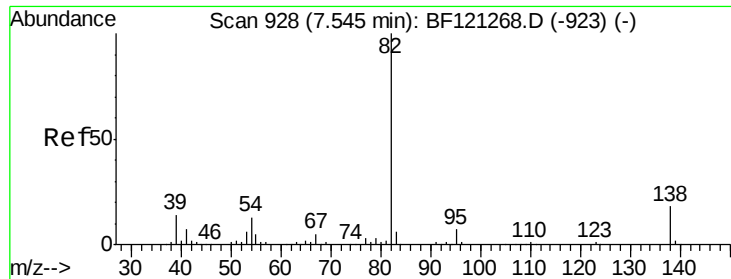
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#24
 Nitrobenzene
 Concen: 78.028 ng
 RT: 7.31 min Scan# 888
 Delta R.T. 0.01 min
 Lab File: BF121277.D
 Acq: 13 Aug 2020 18:35

Tgt Ion:	77	Resp:	321210
Ion Ratio	Lower	Upper	
77	100		
123	52.9	42.0	63.0
65	13.0	10.4	15.6





#25

Isophorone

Concen: 76.987 ng

RT: 7.55 min Scan# 929

Delta R.T. 0.01 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Instrument :

BNA_F

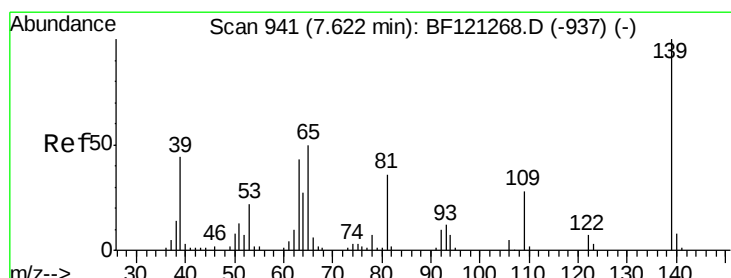
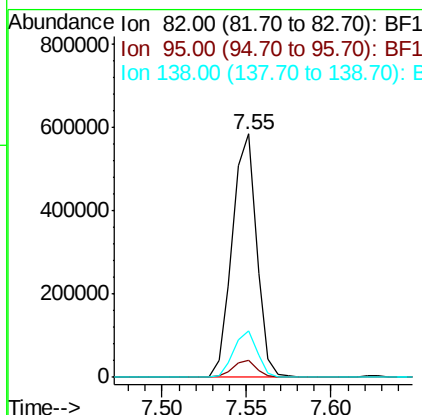
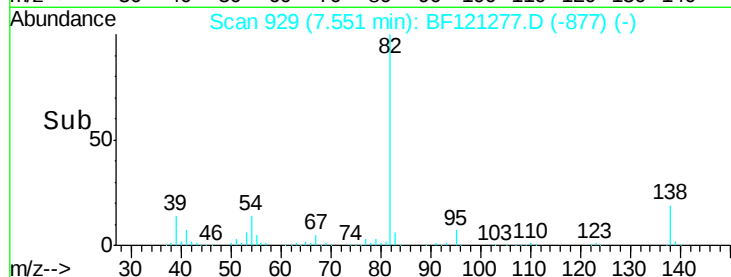
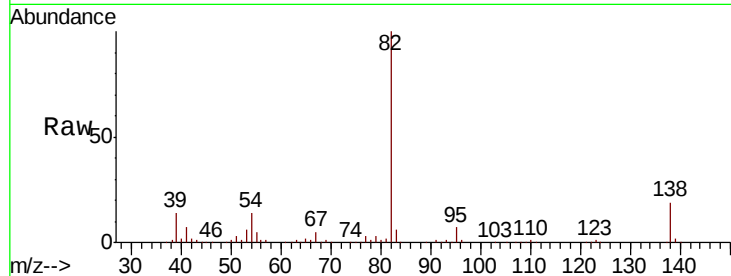
ClientSampleId :

BW-STOCKMS

Tot Ion:	82	Resp:	586416
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	19.1	16.0	24.0

Manual Integrations
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#26

2-Nitrophenol

Concen: 84.877 ng

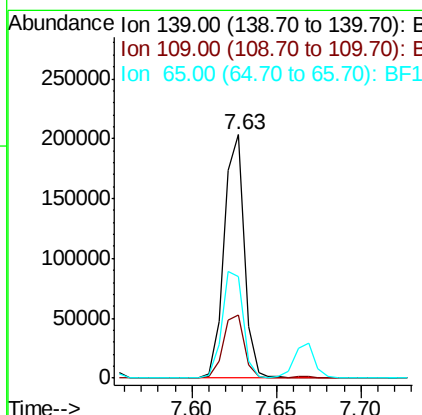
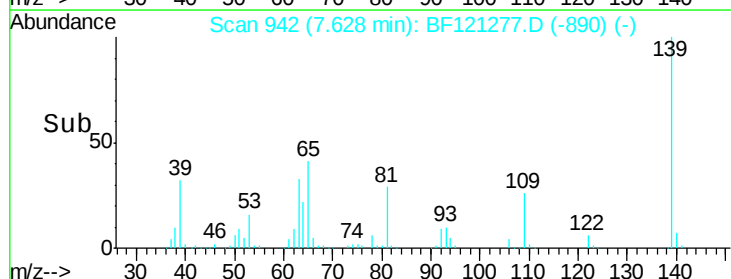
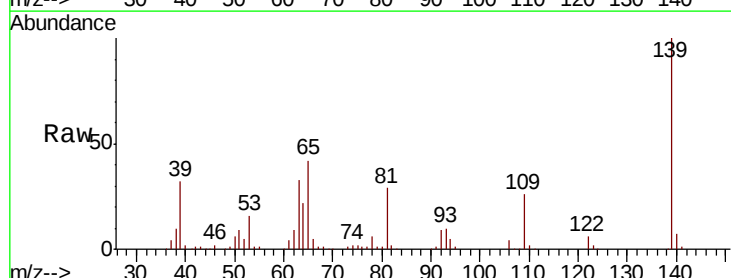
RT: 7.63 min Scan# 942

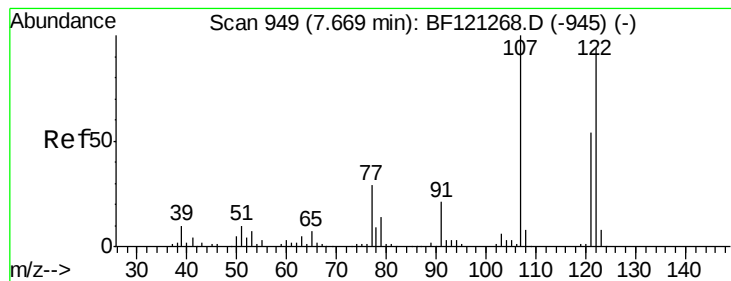
Delta R.T. 0.01 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Tgt Ion:	139	Resp:	169294
Ion Ratio	Lower	Upper	
139	100		
109	25.8	20.6	31.0
65	41.7	35.1	52.7





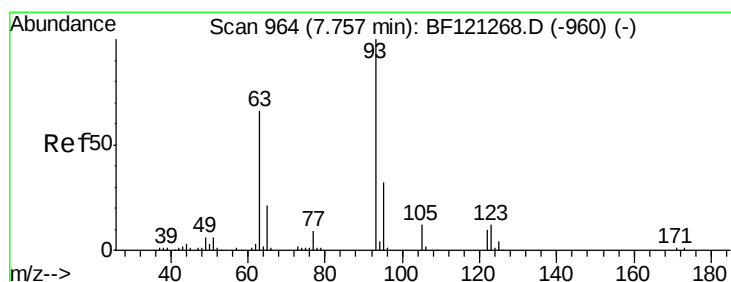
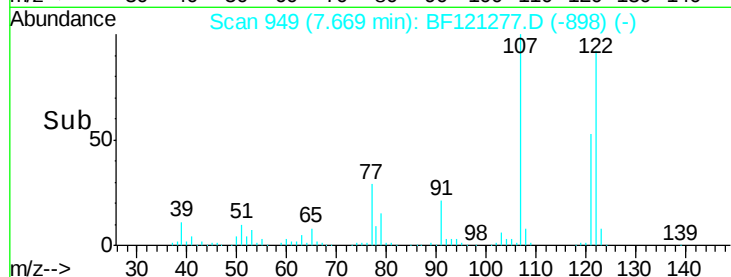
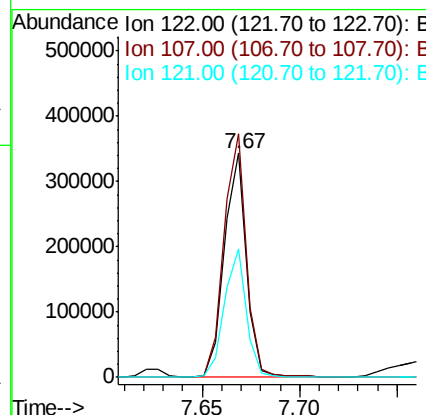
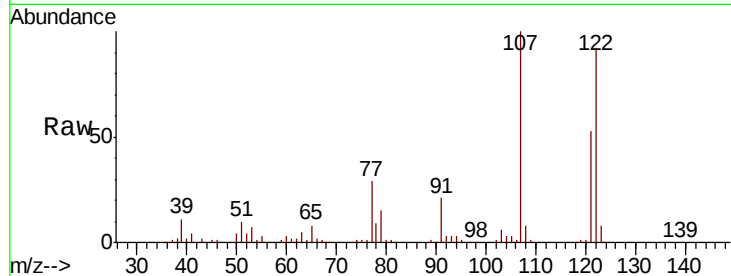
#27
2,4-Dimethylphenol
Concen: 85.016 ng
RT: 7.67 min Scan# 949
Delta R.T. -0.00 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	271693		
107	108.5	89.0	133.4	
121	57.3	46.1	69.1	

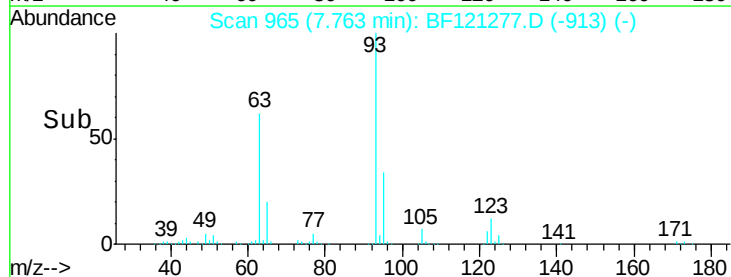
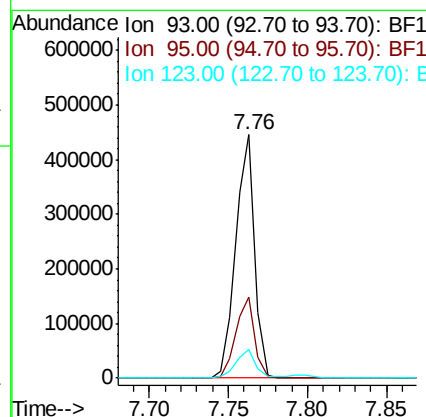
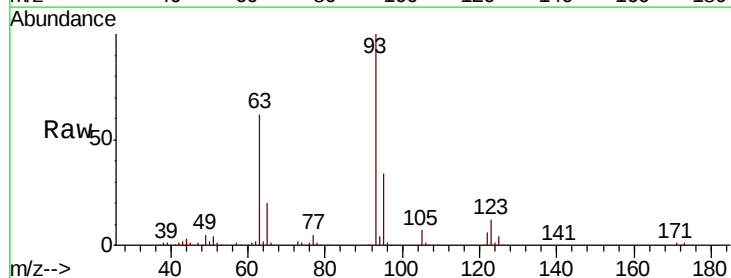
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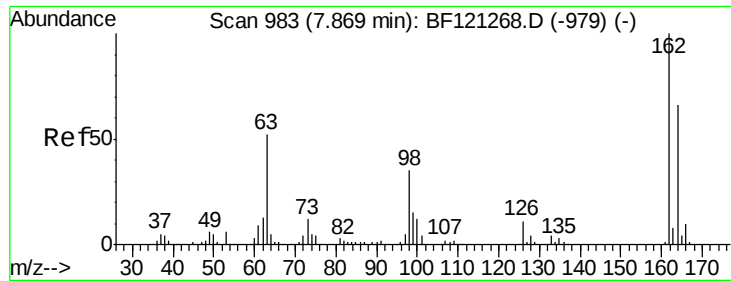
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 86.368 ng
RT: 7.76 min Scan# 965
Delta R.T. 0.01 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	367964		
95	33.5	26.0	39.0	
123	12.0	9.6	14.4	





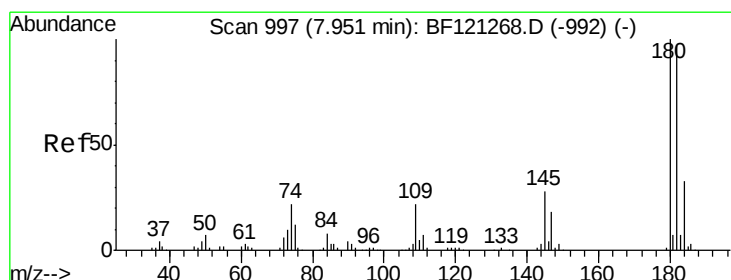
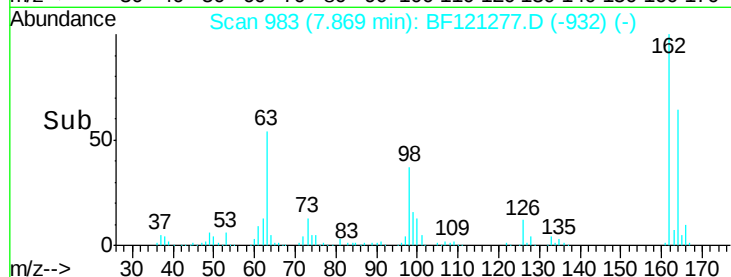
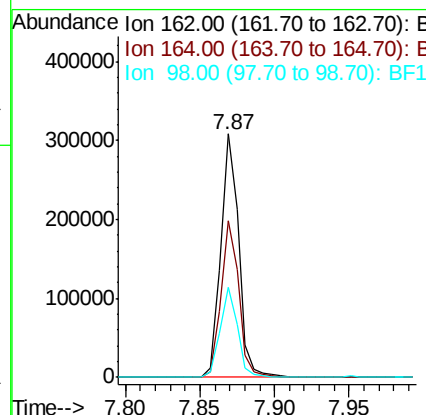
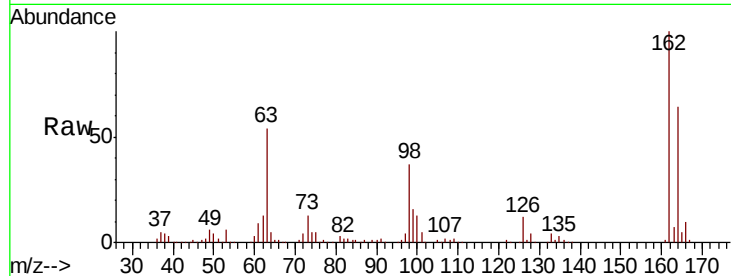
#29
2,4-Dichlorophenol
Concen: 79.320 ng
RT: 7.87 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		259219		
164	64.3	43.4	83.4		
98	37.2	18.1	58.1		

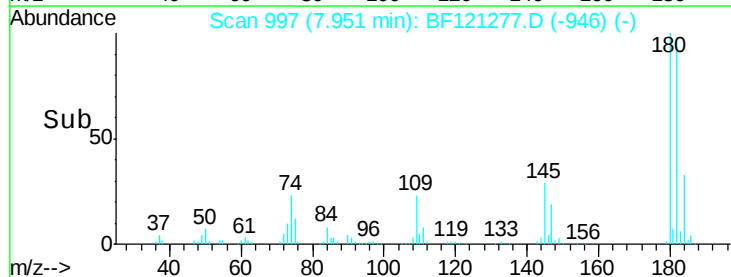
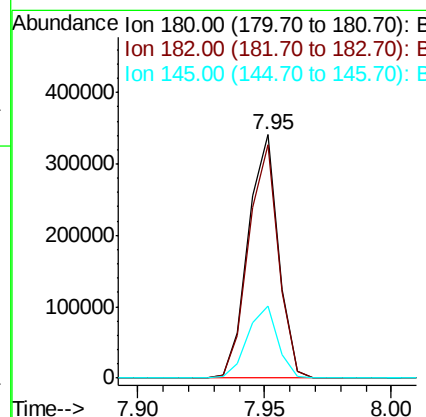
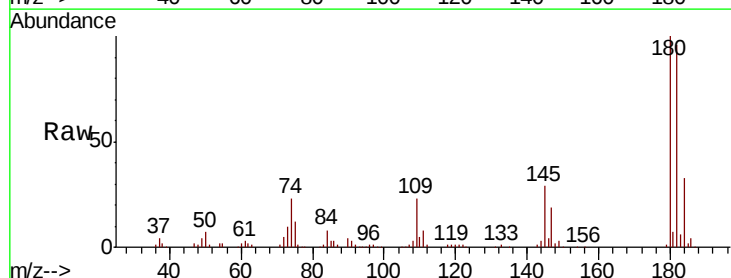
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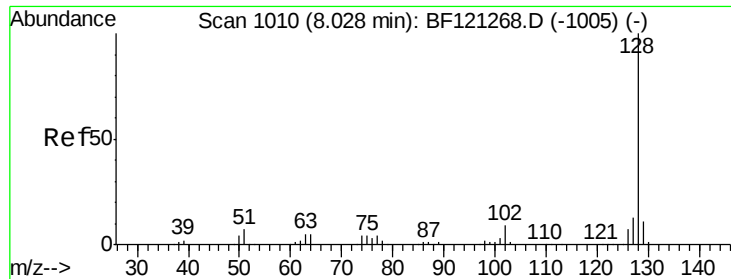
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#30
1,2,4-Trichlorobenzene
Concen: 78.252 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		282250		
182	95.9	76.3	114.5		
145	29.5	23.6	35.4		





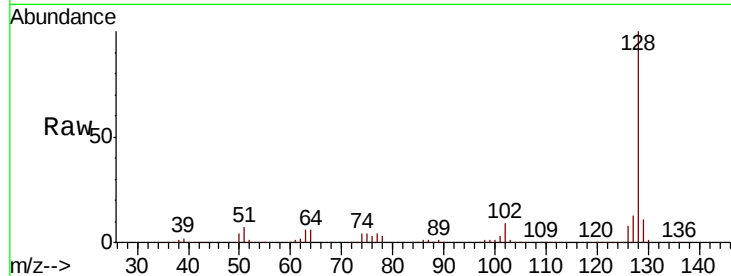
#31
Naphthalene
Concen: 76.040 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

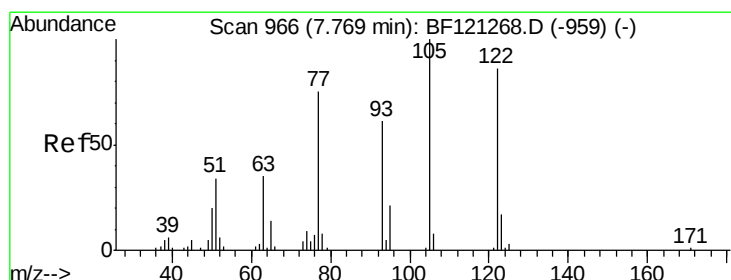
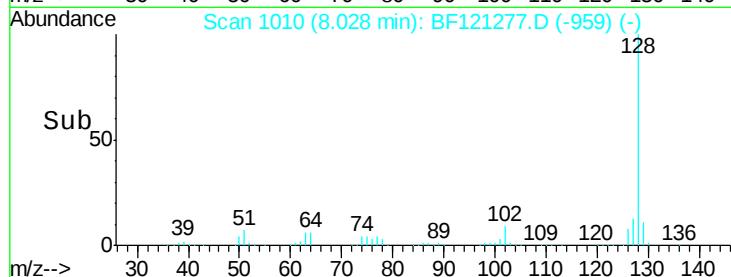
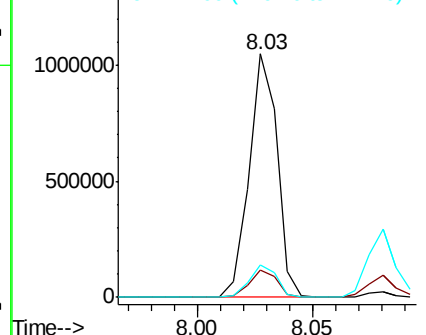
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	13.5	10.6	16.0

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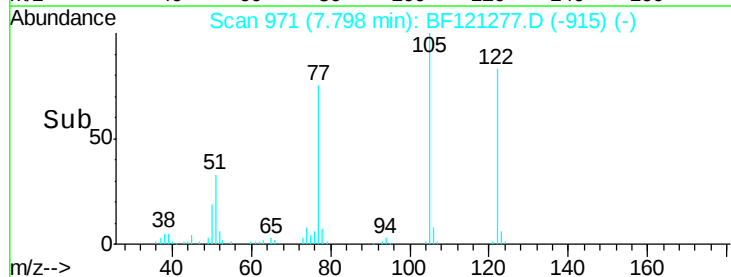
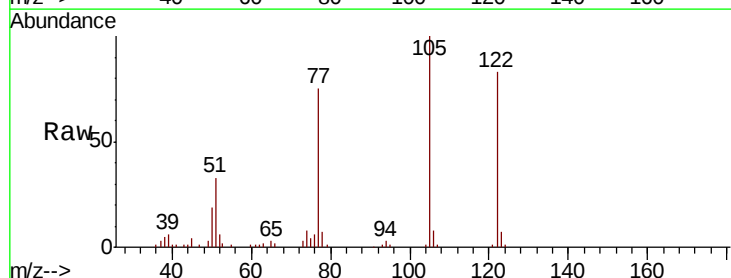
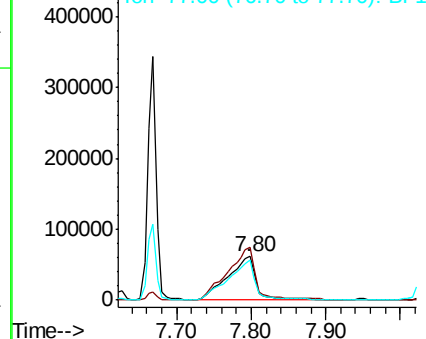
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

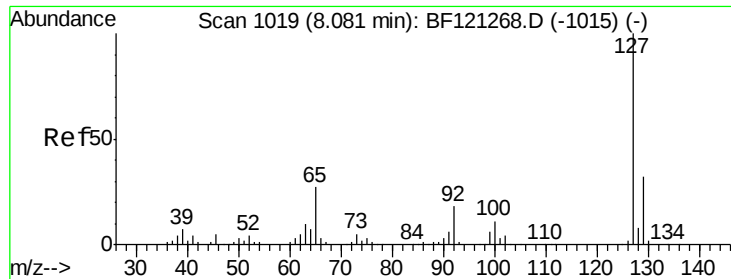


#32
Benzoic acid
Concen: 91.955 ng
RT: 7.80 min Scan# 971
Delta R.T. 0.03 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.3	101.3	141.3
77	90.6	68.5	108.5

Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





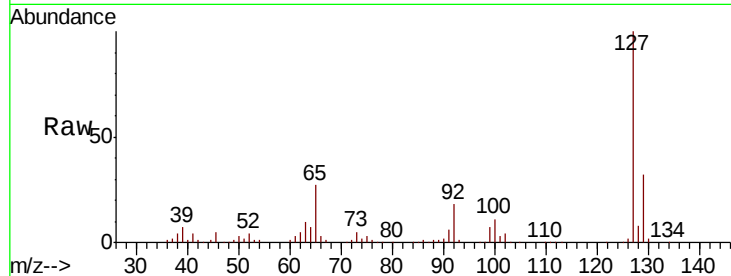
#33
4-Chloroaniline
Concen: 56.356 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

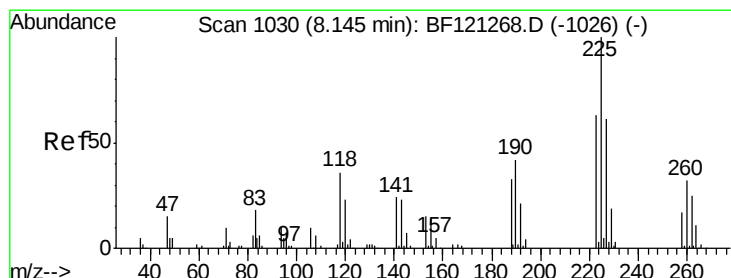
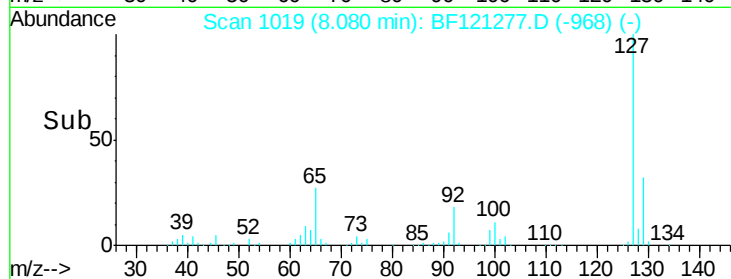
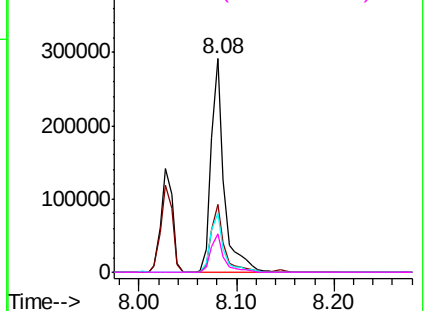
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.9	25.8	38.8	
65	27.3	23.5	35.3	
92	18.0	14.5	21.7	

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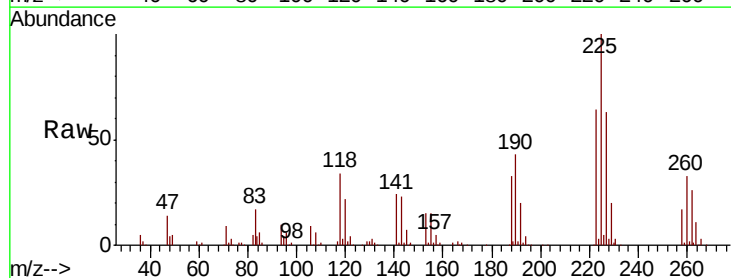


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

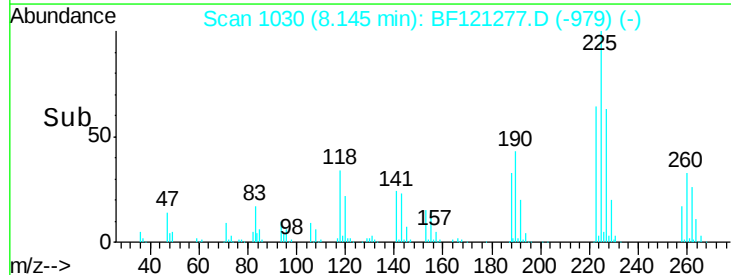
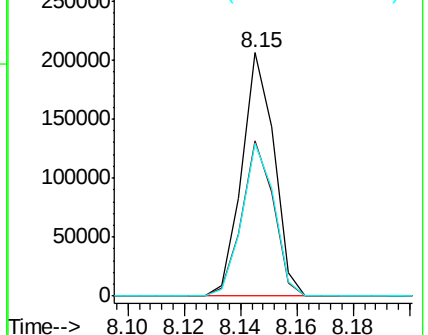


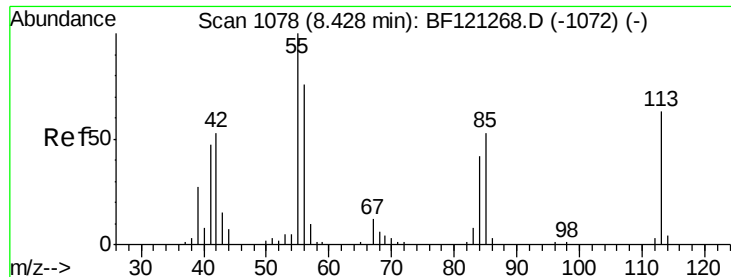
#34
Hexachlorobutadiene
Concen: 74.819 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.00 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.8	49.8	74.8	
227	62.6	51.9	77.9	



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





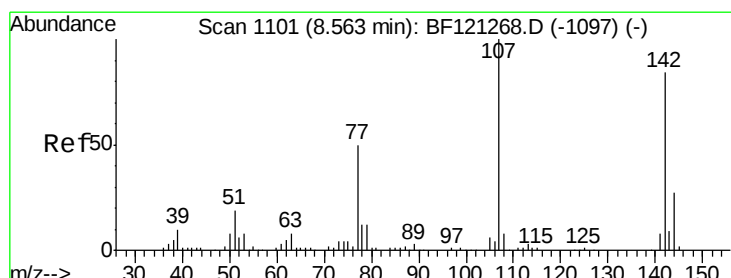
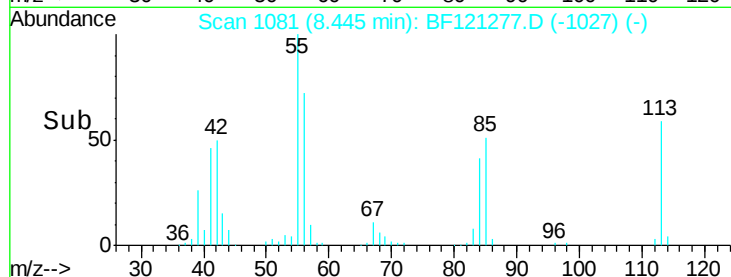
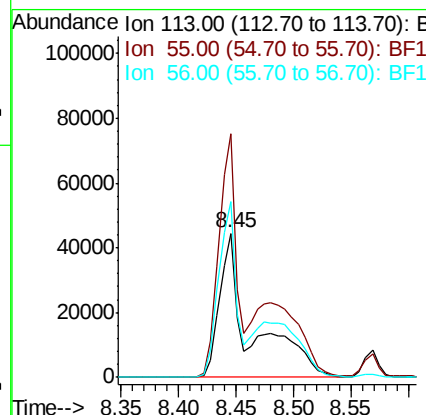
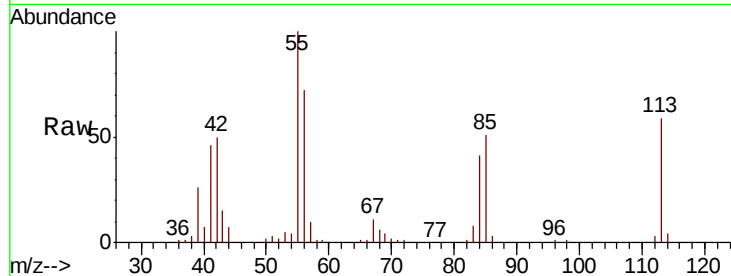
#35
 Caprolactam
 Concen: 86.645 ng/ml
 RT: 8.45 min Scan# 1081
 Delta R.T. 0.02 min
 Lab File: BF121277.D
 Acq: 13 Aug 2020 18:35

Instrument :
 BNA_F
 ClientSampleID :
 BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	168.8	151.9	191.9
56	122.1	106.0	146.0

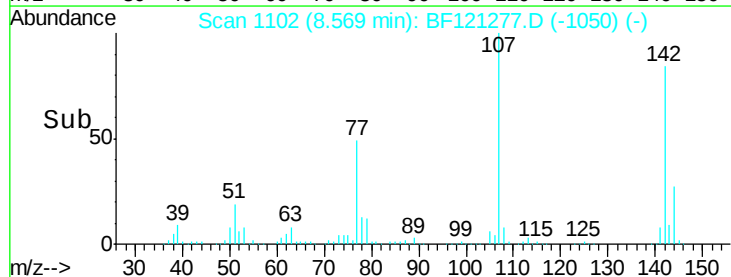
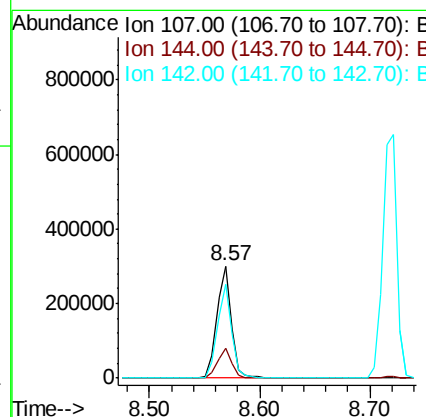
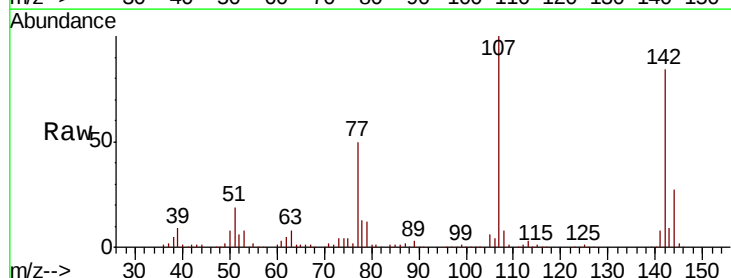
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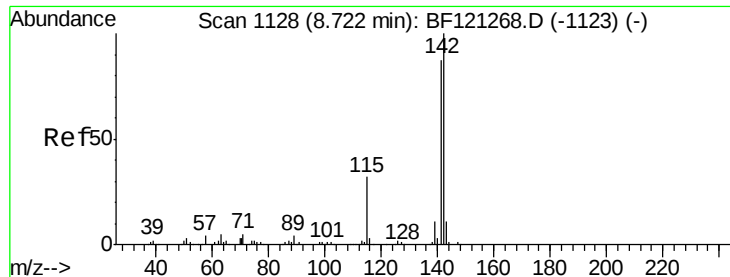
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#36
 4-Chloro-3-methylphenol
 Concen: 80.415 ng/ml
 RT: 8.57 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BF121277.D
 Acq: 13 Aug 2020 18:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.6	20.4	30.6
142	83.8	63.5	95.3





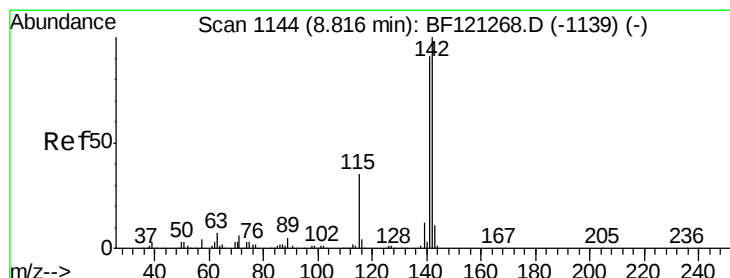
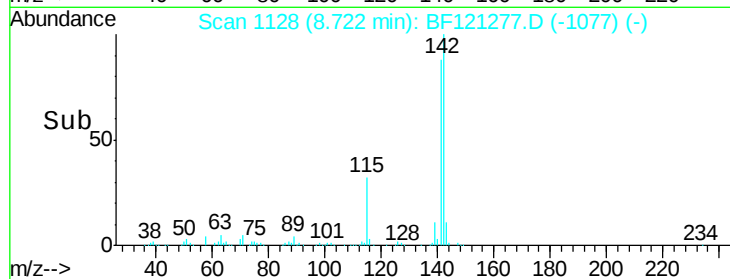
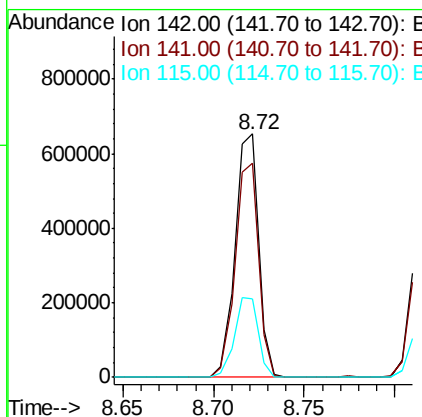
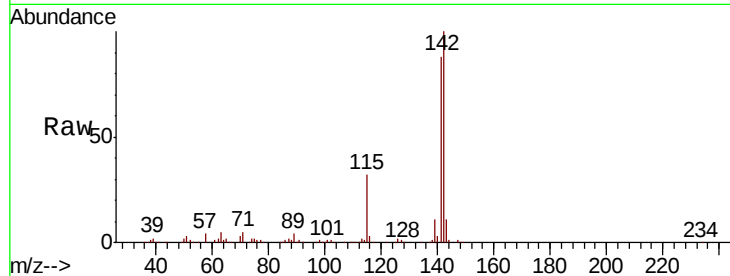
#37
2-Methylnaphthalene
Concen: 76.925 ng
RT: 8.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	590495		
141	87.9		71.3	106.9
115	32.2		25.9	38.9

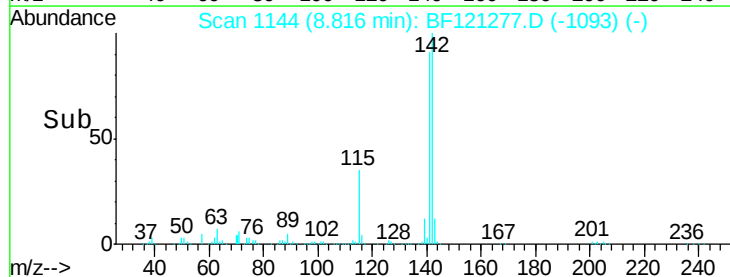
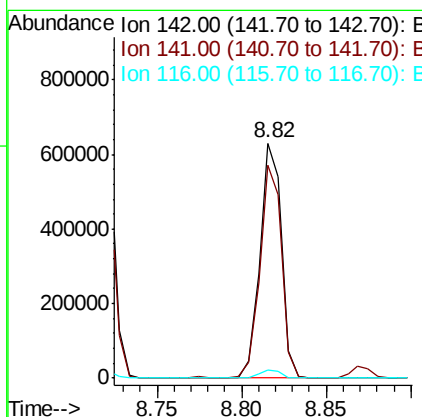
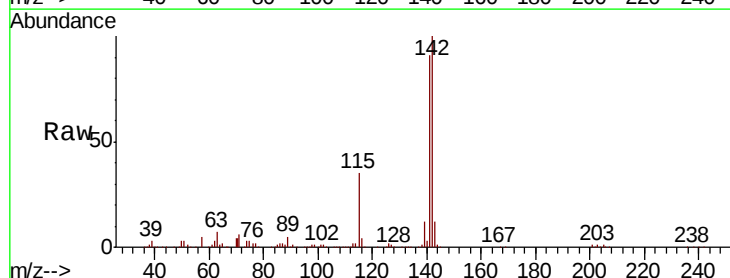
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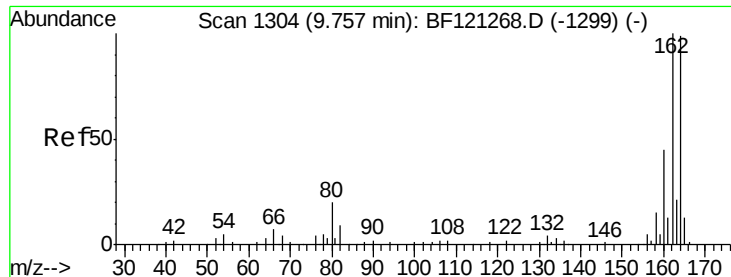
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#38
1-Methylnaphthalene
Concen: 76.700 ng
RT: 8.82 min Scan# 1144
Delta R.T. -0.00 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	557464		
141	90.7		73.0	109.4
116	3.7		3.0	4.6





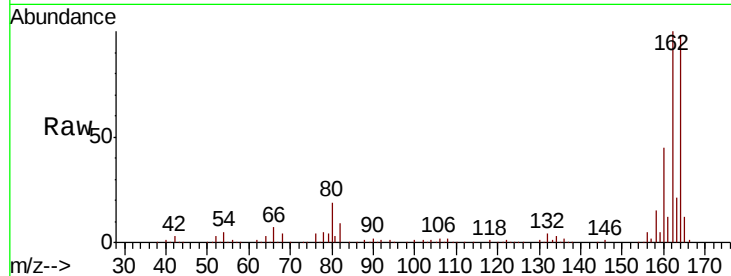
#39
Acenaphthene-d10
Concen: 40.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

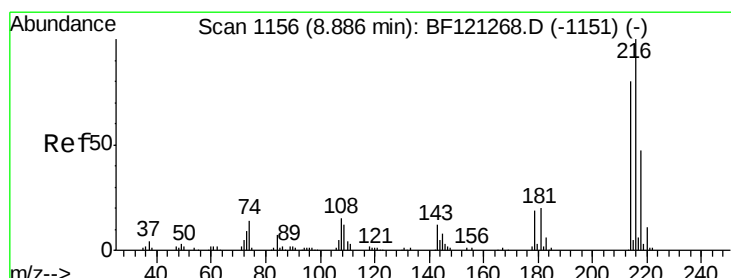
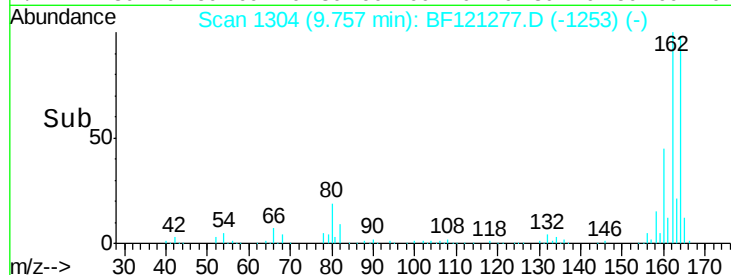
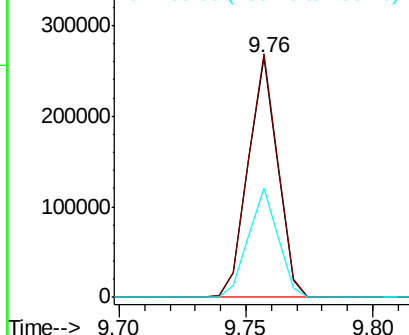
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.2	121.8
160	45.8	36.9	55.3

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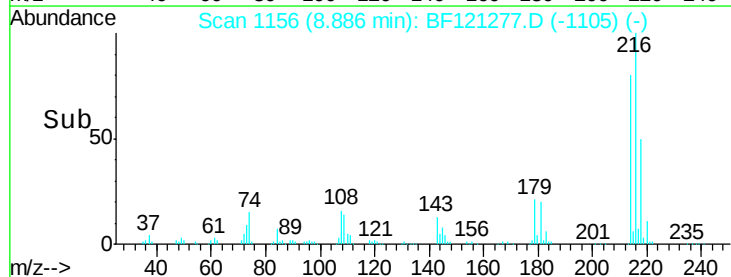
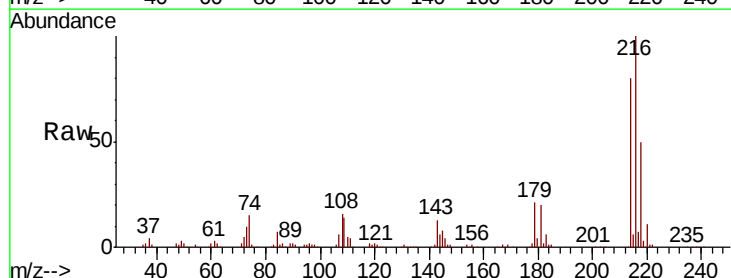
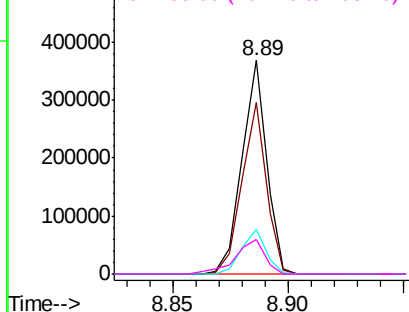
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

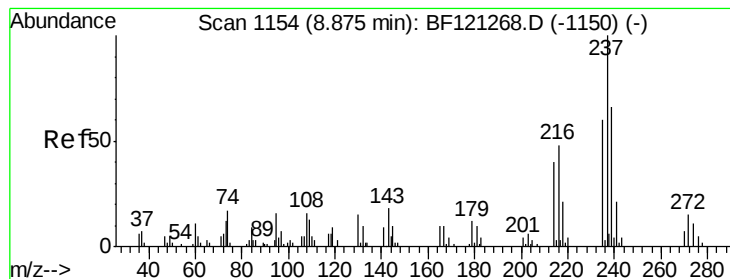


#40
1,2,4,5-Tetrachlorobenzene
Concen: 76.405 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.00 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Tgt Ion	Ratio	Lower	Upper
216	100		
214	79.5	63.7	95.5
179	20.8	16.1	24.1
108	19.4	14.3	21.5

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





#41

Hexachlorocyclopentadiene

Concen: 143.126 ng

RT: 8.87 min Scan# 1153

Delta R.T. -0.01 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Instrument :

BNA_F

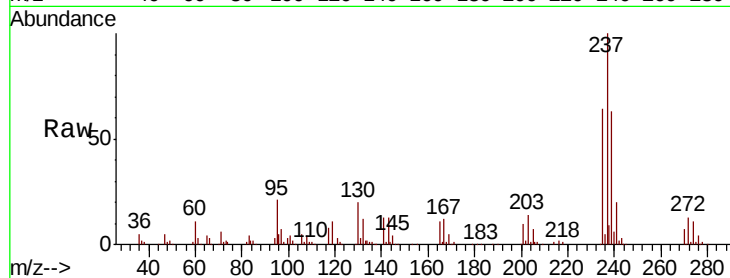
ClientSampleId :

BW-STOCKMS

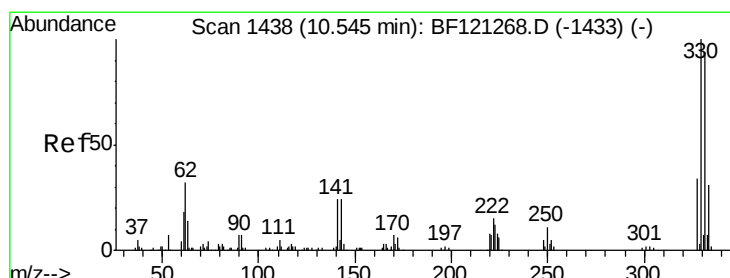
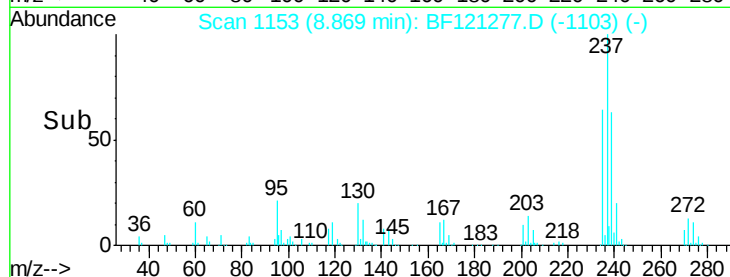
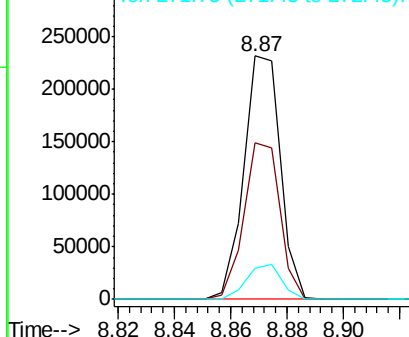
Tot Ion:	237	Resp:	208191
Ion Ratio	Lower	Upper	
237	100		
235	64.3	41.8	81.8
272	13.0	0.0	34.3

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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: 175.268 ng

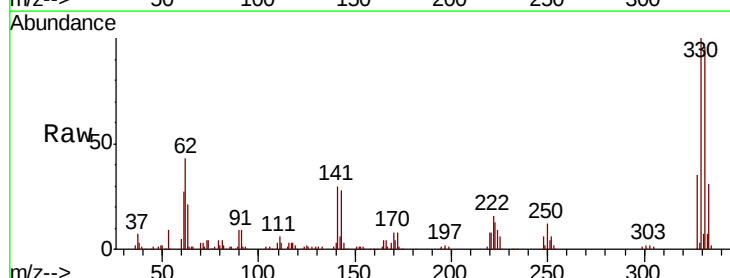
RT: 10.55 min Scan# 1438

Delta R.T. -0.00 min

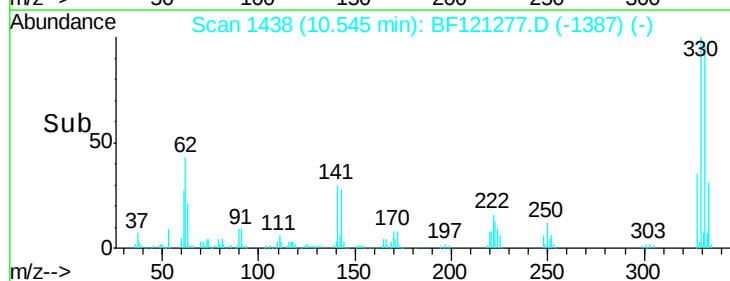
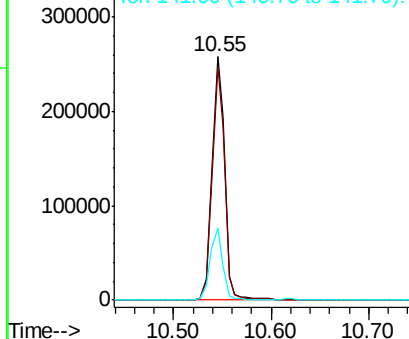
Lab File: BF121277.D

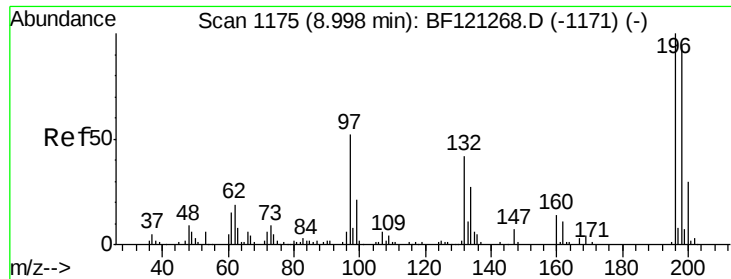
Acq: 13 Aug 2020 18:35

Tgt Ion:	330	Resp:	232146
Ion Ratio	Lower	Upper	
330	100		
332	95.4	75.4	113.0
141	29.4	23.4	35.2



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





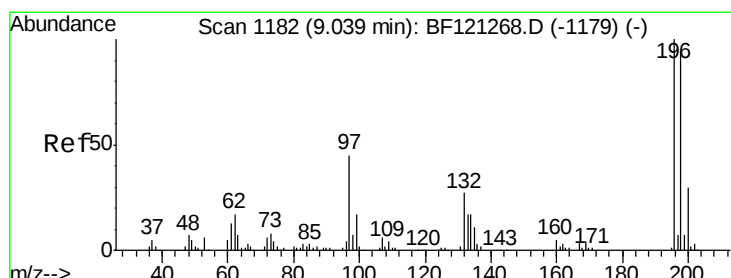
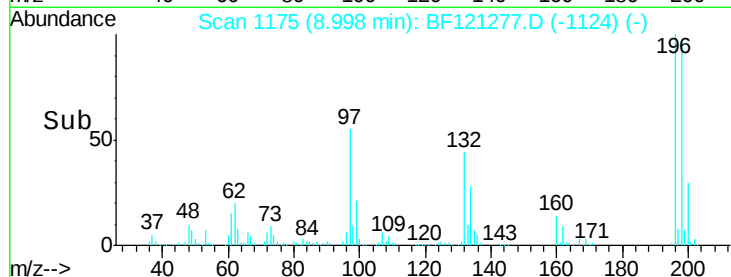
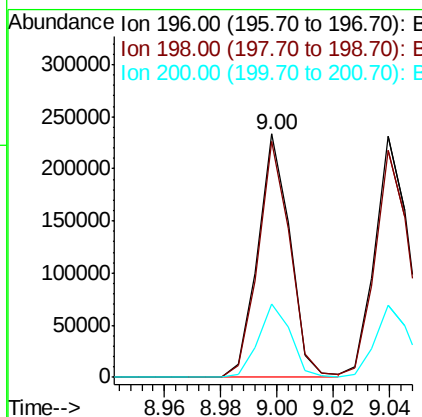
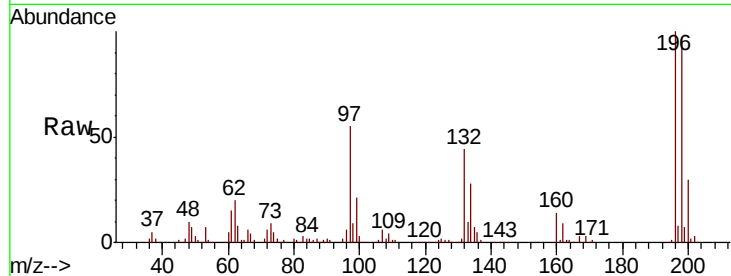
#43
 2,4,6-Trichlorophenol
 Concen: 80.466 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF121277.D
 Acq: 13 Aug 2020 18:35

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMS

Tot Ion:	196	Resp:	184468
Ion Ratio	Lower	Upper	
196	100		
198	96.7	76.3	114.5
200	30.3	24.4	36.6

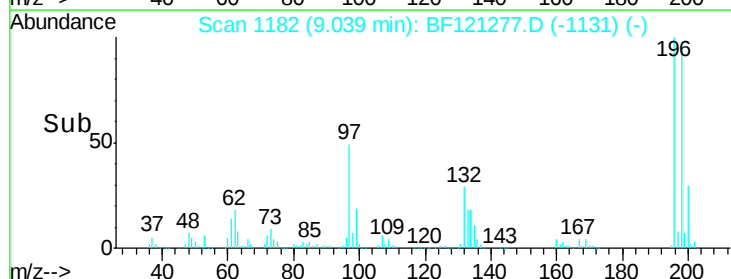
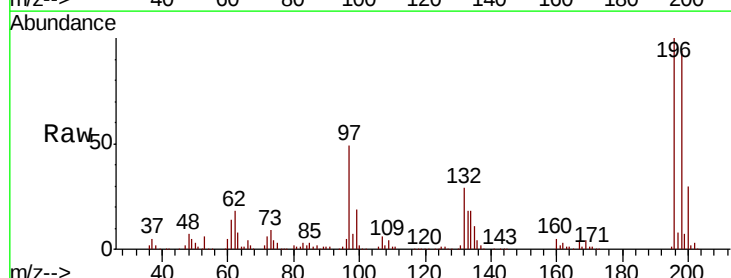
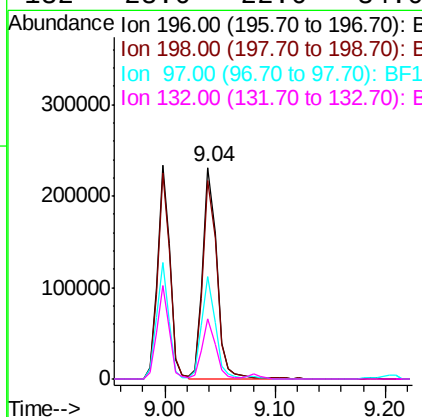
Manual Integrations
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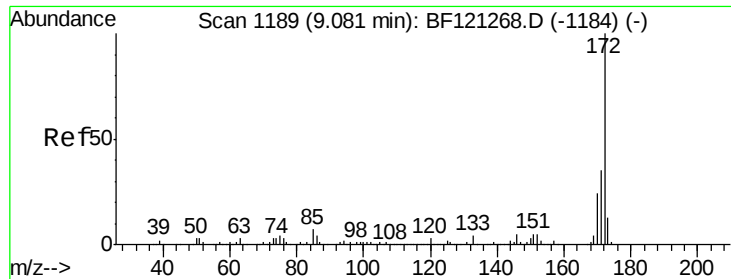
Sohil
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#44
 2,4,5-Trichlorophenol
 Concen: 80.220 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF121277.D
 Acq: 13 Aug 2020 18:35

Tgt Ion:	196	Resp:	199749
Ion Ratio	Lower	Upper	
196	100		
198	94.1	77.4	116.2
97	48.6	38.8	58.2
132	28.6	22.6	34.0





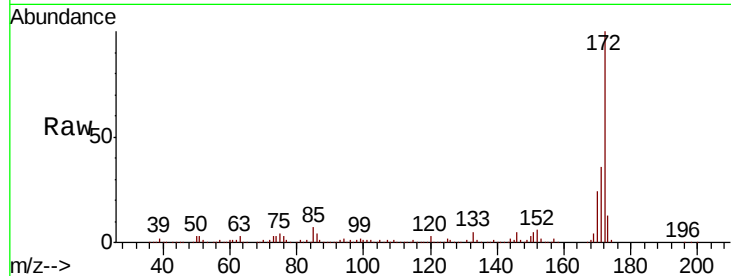
#45
2-Fluorobiphenyl
Concen: 118.969 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

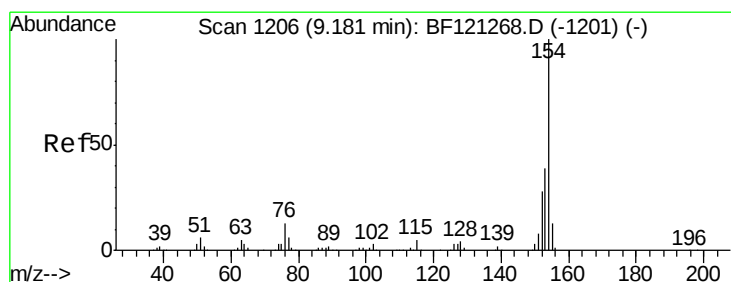
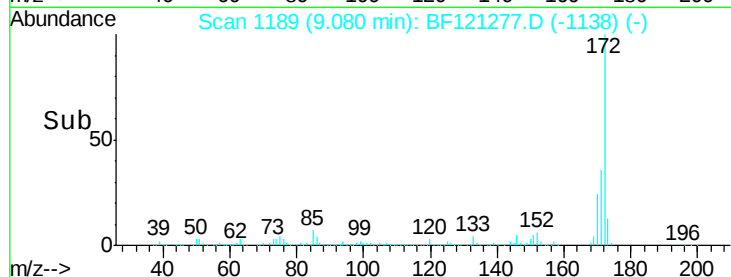
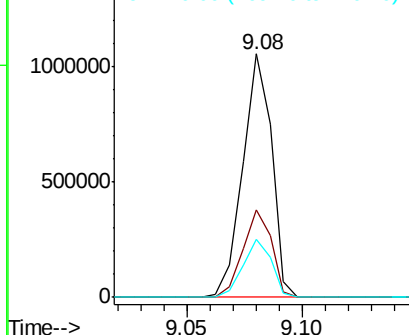
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.3	42.5
170	24.0	19.3	28.9

Manual Integrations
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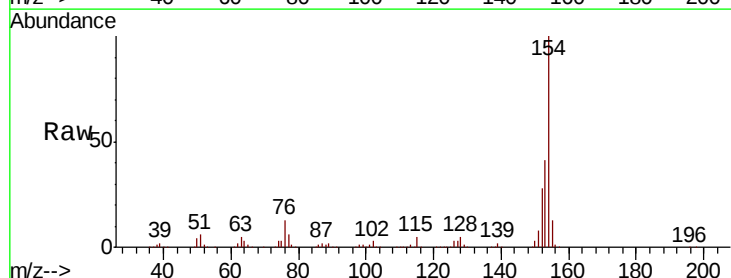


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

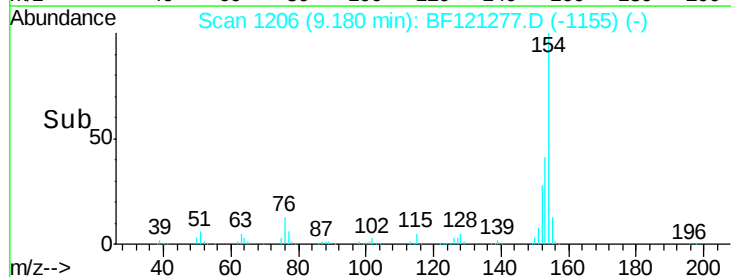
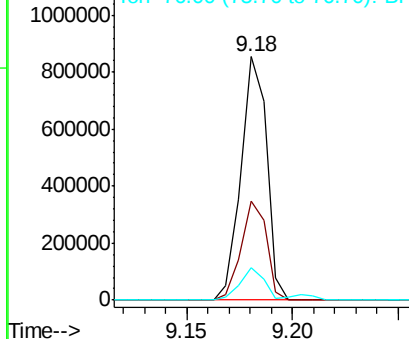


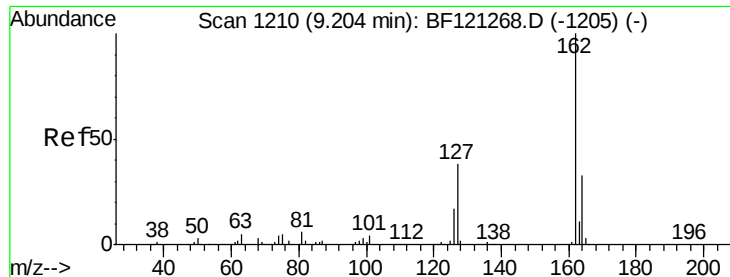
#46
1,1'-Biphenyl
Concen: 77.369 ng
RT: 9.18 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.6	20.4	60.4
76	13.2	0.0	33.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1





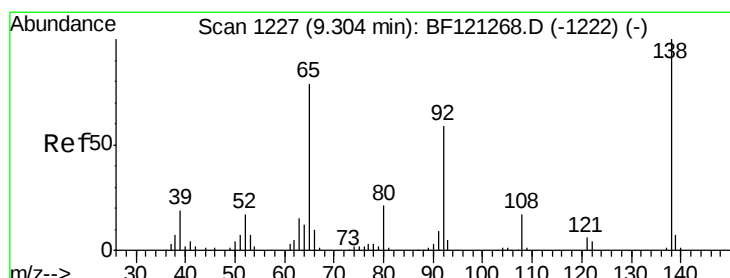
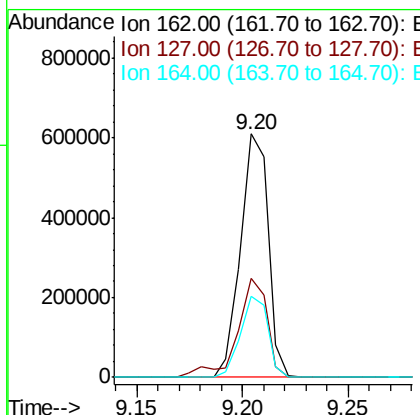
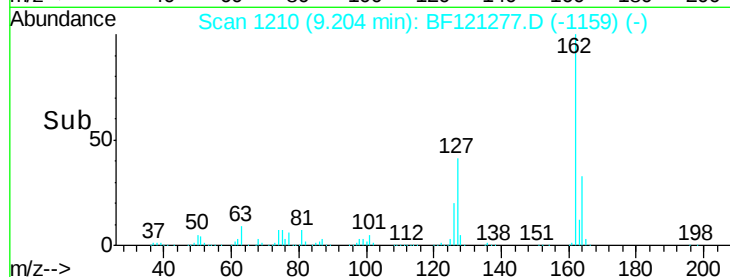
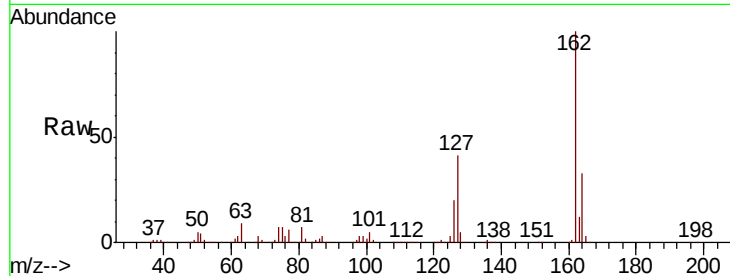
#47
 2-Chloronaphthalene
 Concen: 77.250 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF121277.D
 Acq: 13 Aug 2020 18:35

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.6	30.5	45.7	
164	33.3	26.5	39.7	

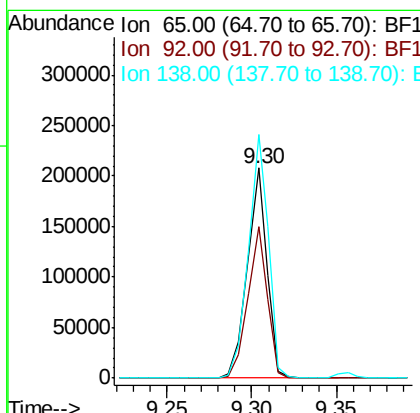
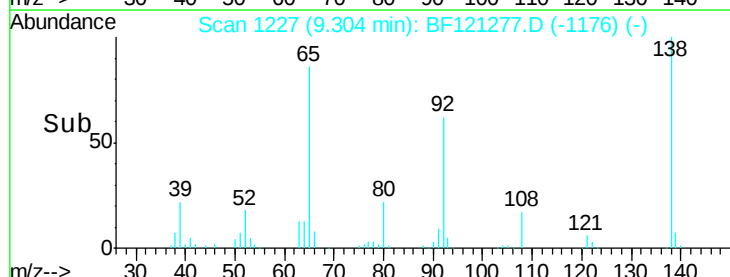
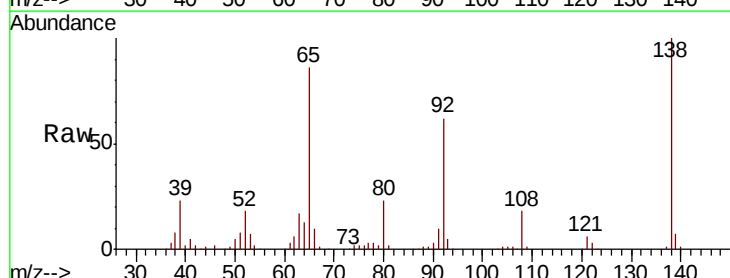
Manual Integrations
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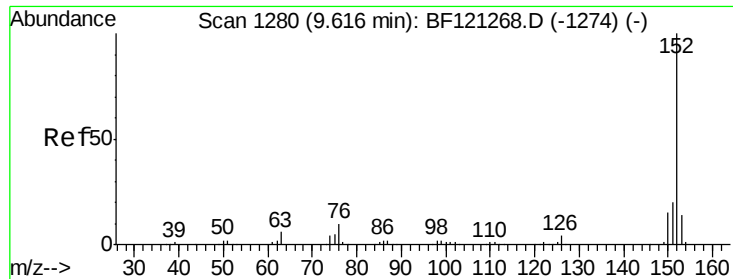
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#48
 2-Nitroaniline
 Concen: 84.507 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. -0.00 min
 Lab File: BF121277.D
 Acq: 13 Aug 2020 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
65	100			
92	72.1	56.4	84.6	
138	115.9	91.9	137.9	





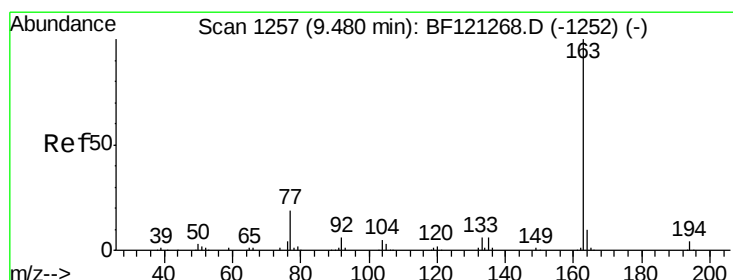
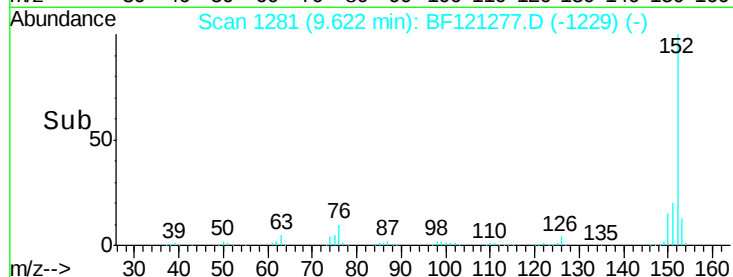
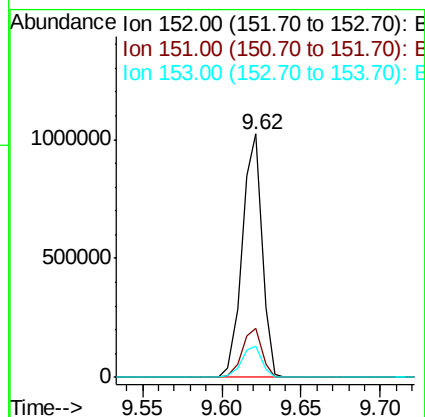
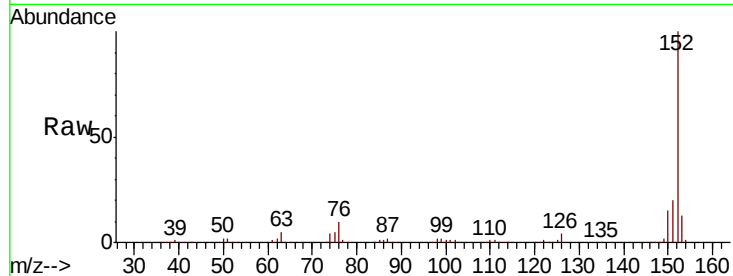
#49
Acenaphthylene
Concen: 78.026 ng
RT: 9.62 min Scan# 1281
Delta R.T. 0.01 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.2
153	13.0	10.6	15.8

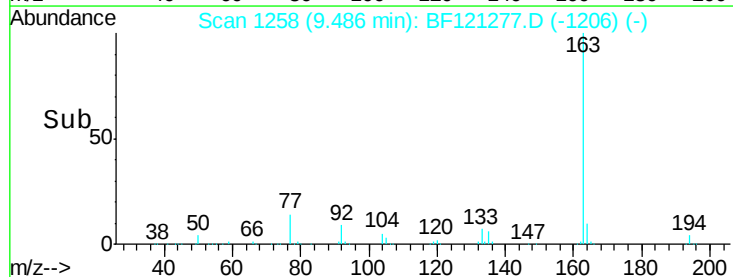
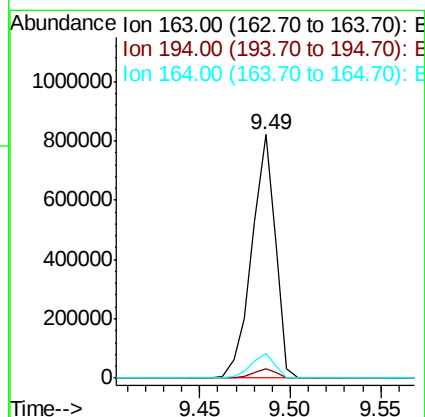
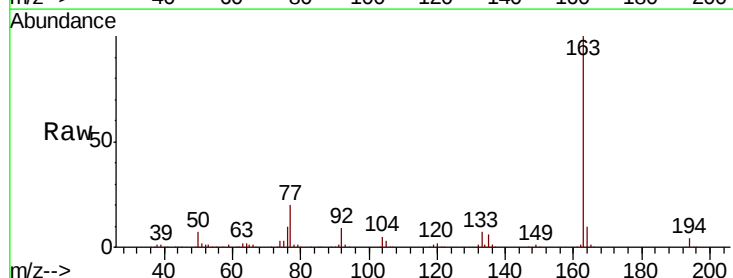
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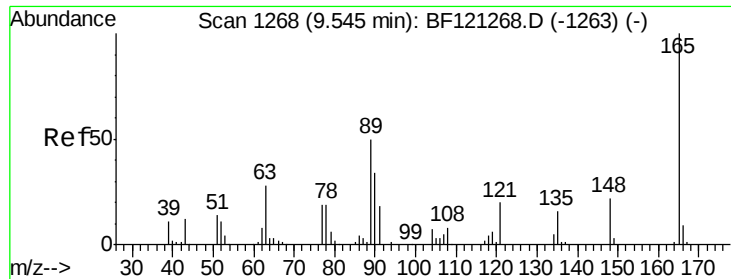
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#50
Dimethylphthalate
Concen: 91.436 ng
RT: 9.49 min Scan# 1258
Delta R.T. 0.01 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.0	4.6
164	10.2	8.1	12.1





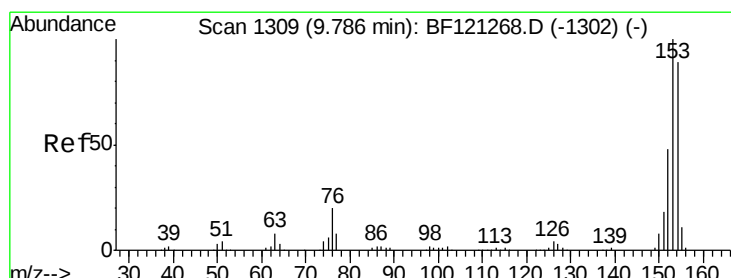
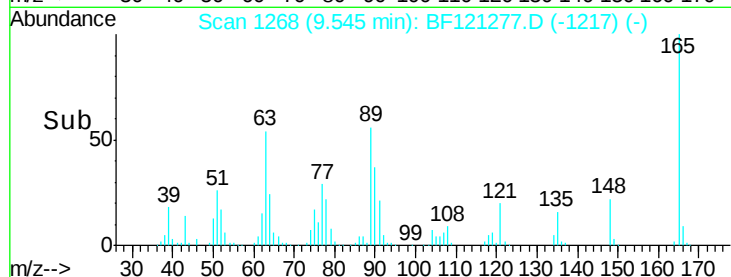
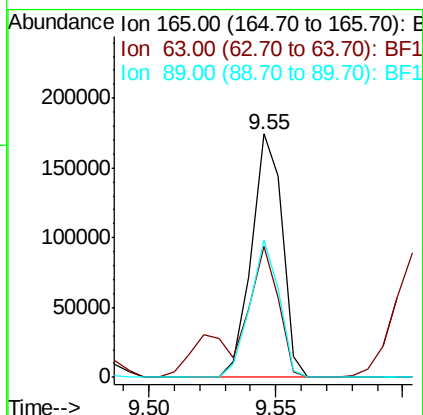
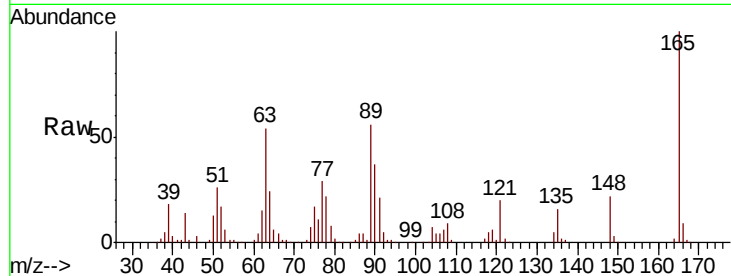
#51
 2,6-Dinitrotoluene
 Concen: 81.720 ng
 RT: 9.55 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BF121277.D
 Acq: 13 Aug 2020 18:35

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMS

Tot Ion:	165	Resp:	147466
Ion Ratio	Lower	Upper	
165	100		
63	54.0	42.3	63.5
89	56.5	45.0	67.4

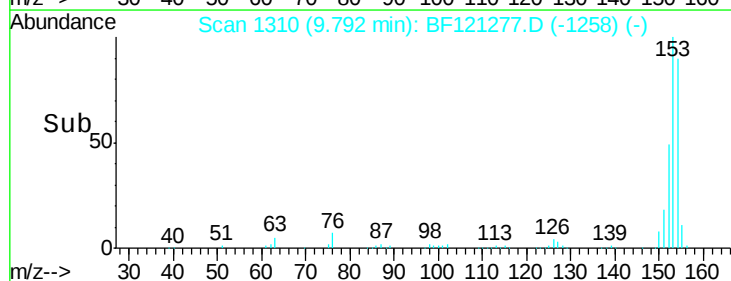
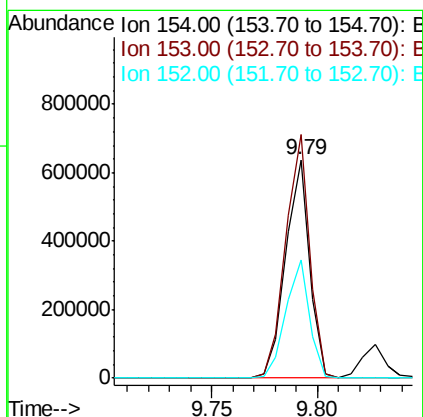
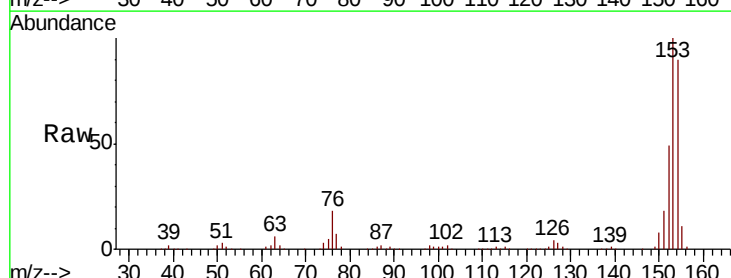
Manual Integrations
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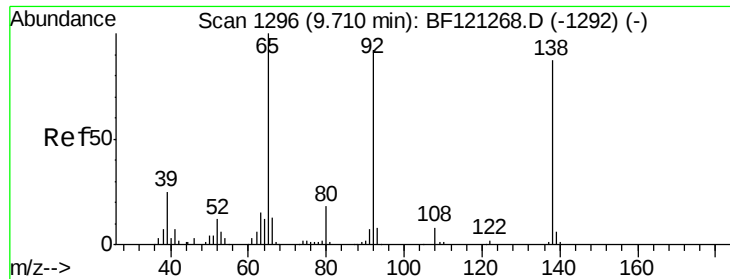
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#52
 Acenaphthene
 Concen: 75.293 ng
 RT: 9.79 min Scan# 1310
 Delta R.T. 0.01 min
 Lab File: BF121277.D
 Acq: 13 Aug 2020 18:35

Tgt Ion:	154	Resp:	506632
Ion Ratio	Lower	Upper	
154	100		
153	111.4	89.3	133.9
152	54.1	42.9	64.3





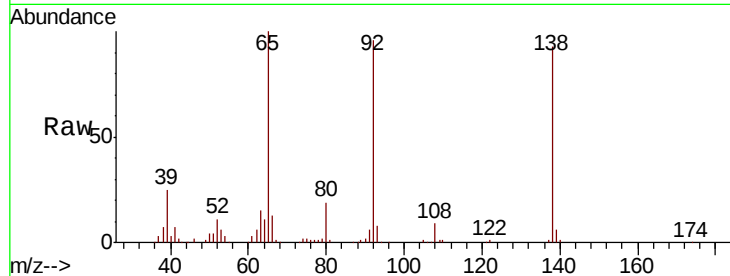
#53
3-Nitroaniline
Concen: 56.788 ng
RT: 9.72 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

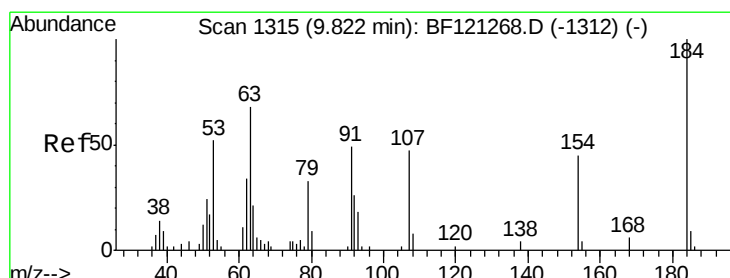
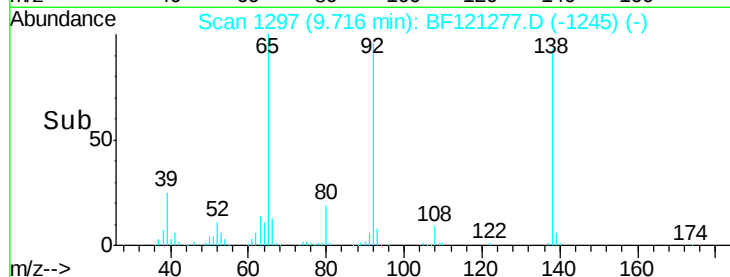
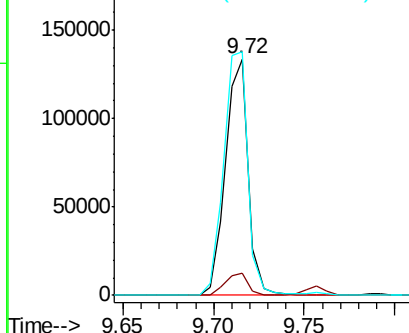
Tot Ion	Ratio	Lower	Upper
138	100		
108	9.6	7.4	11.2
92	103.2	85.1	127.7

Manual Integrations
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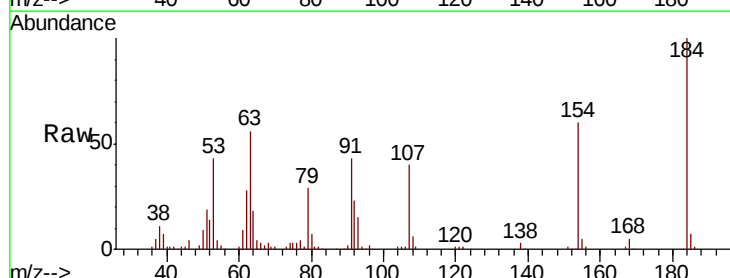


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

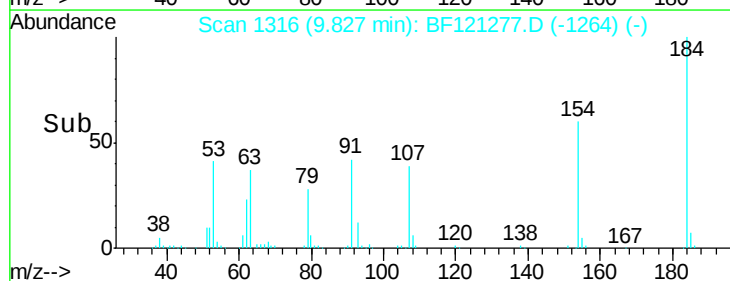
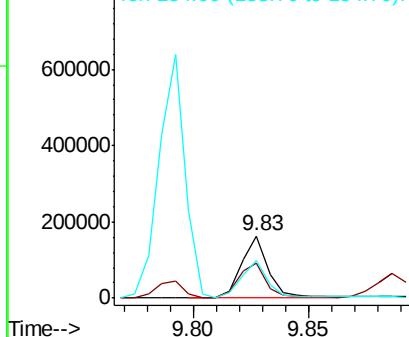


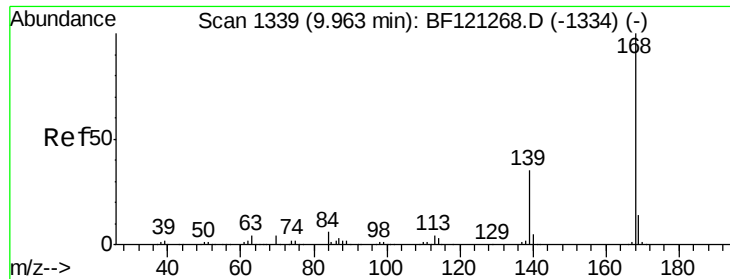
#54
2,4-Dinitrophenol
Concen: 140.905 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.0	39.4	59.2
154	59.9	43.4	65.0



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





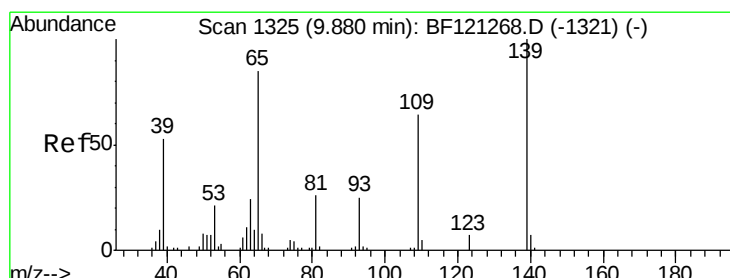
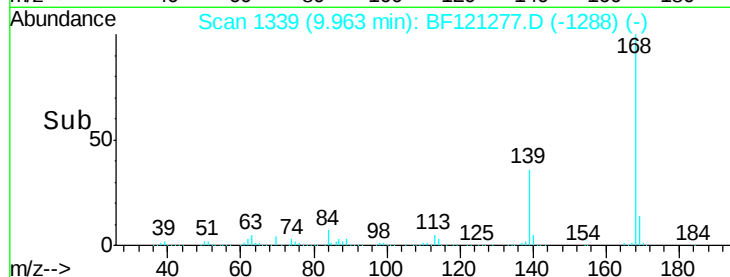
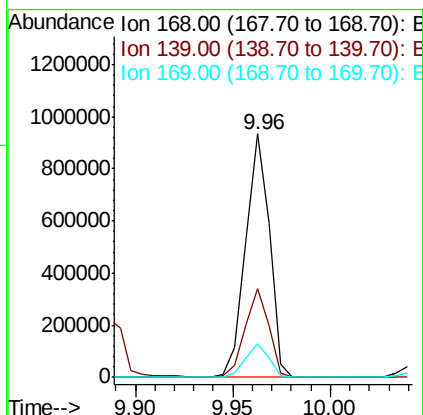
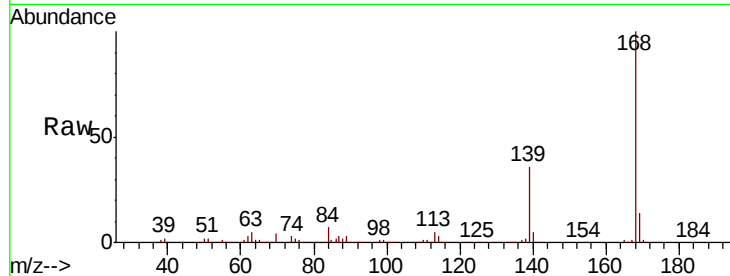
#55
Dibenzofuran
Concen: 73.676 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.3	29.0	43.6
169	13.7	11.0	16.4

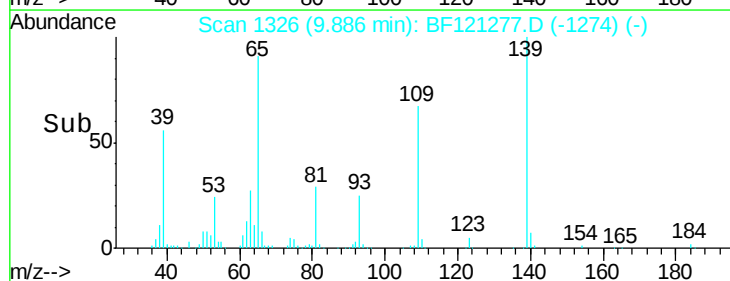
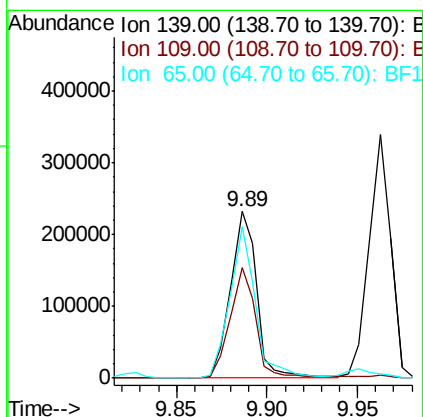
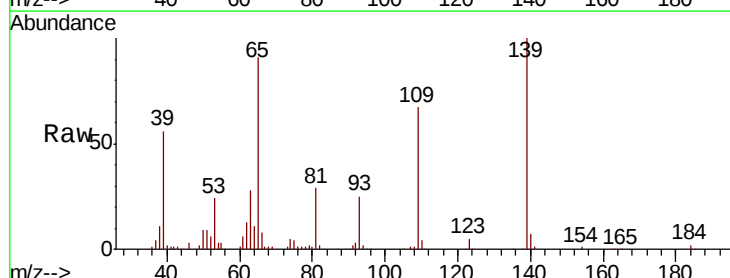
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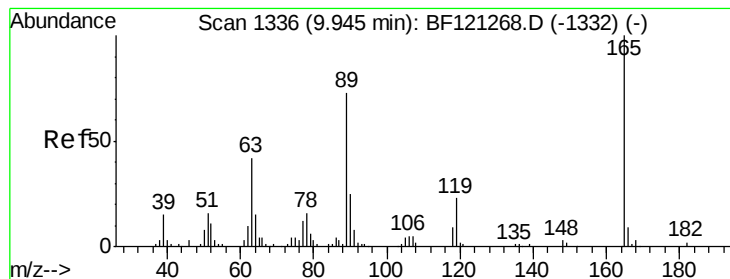
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#56
4-Nitrophenol
Concen: 176.981 ng
RT: 9.89 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.6	47.2	87.2
65	90.8	70.6	110.6





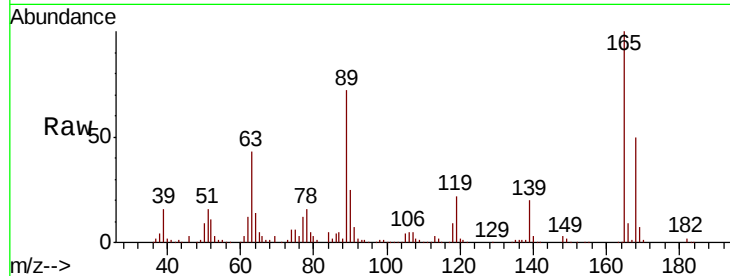
#57
 2,4-Dinitrotoluene
 Concen: 80.851 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. 0.01 min
 Lab File: BF121277.D
 Acq: 13 Aug 2020 18:35

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMS

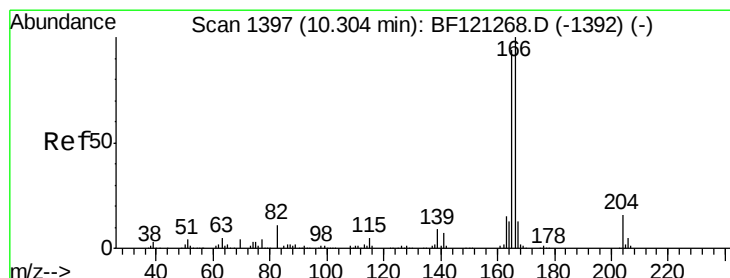
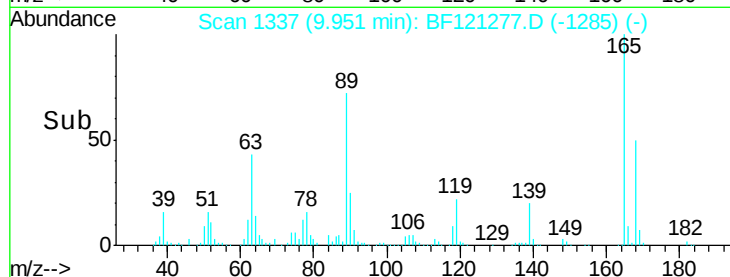
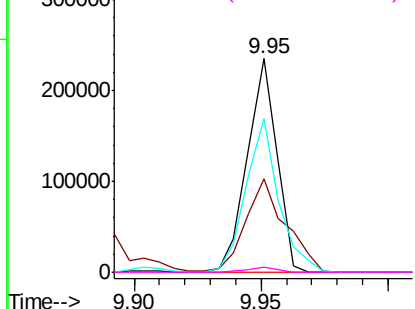
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		191470		
63	43.5		31.9	47.9	
89	72.1		53.6	80.4	
182	2.5		1.8	2.6	

Manual Integrations
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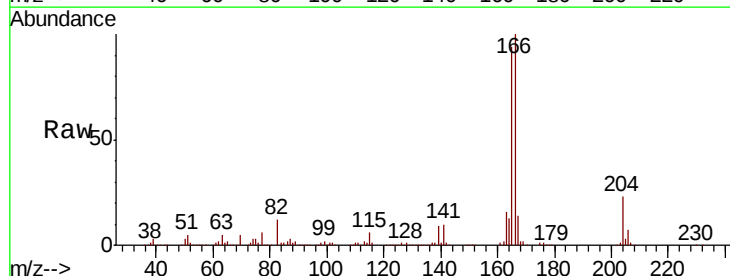


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

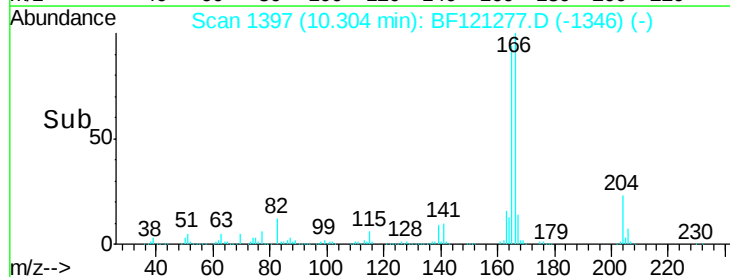
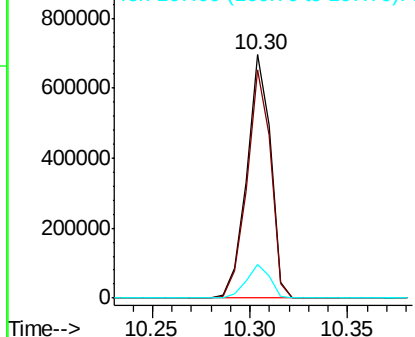


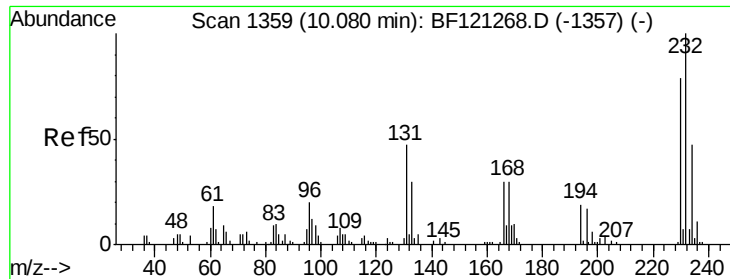
#58
 Fluorene
 Concen: 72.417 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF121277.D
 Acq: 13 Aug 2020 18:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		587400		
165	93.6		75.0	112.6	
167	13.6		10.6	16.0	



Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E





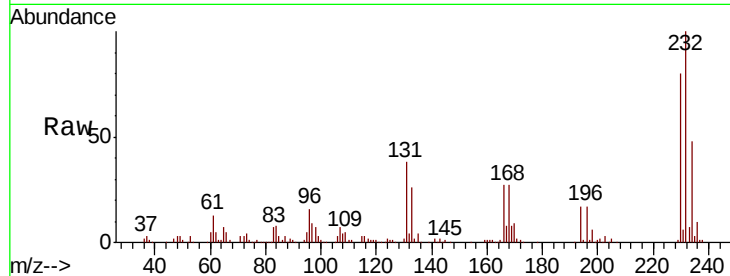
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 84.682 ng
 RT: 10.09 min Scan# 1360
 Delta R.T. 0.01 min
 Lab File: BF121277.D
 Acq: 13 Aug 2020 18:35

Instrument :
 BNA_F
 ClientSampled :
 BW-STOCKMS

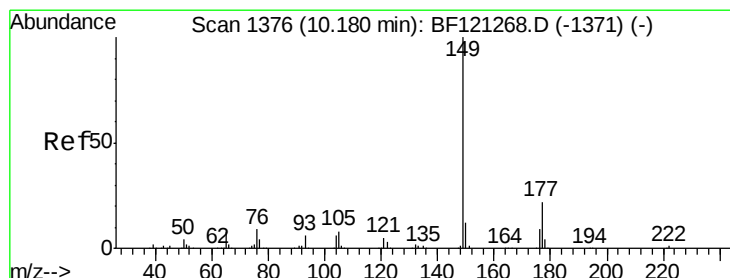
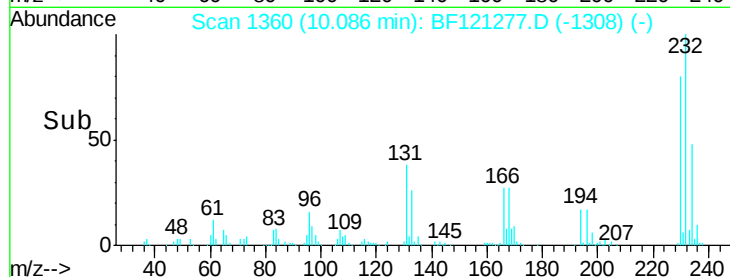
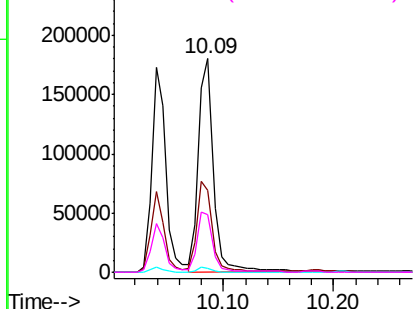
Tot Ion	Ratio	Resp	Lower	Upper
232	100	166719		
131	43.1		36.6	55.0
130	2.0		1.6	2.4
166	29.1		23.5	35.3

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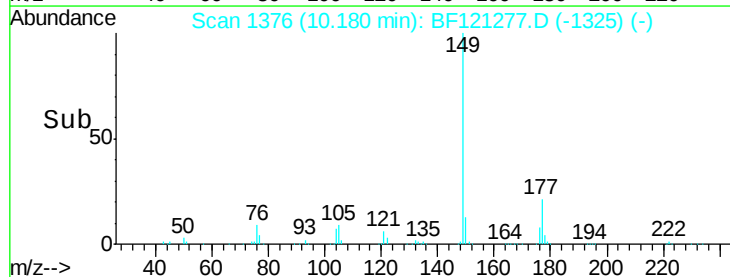
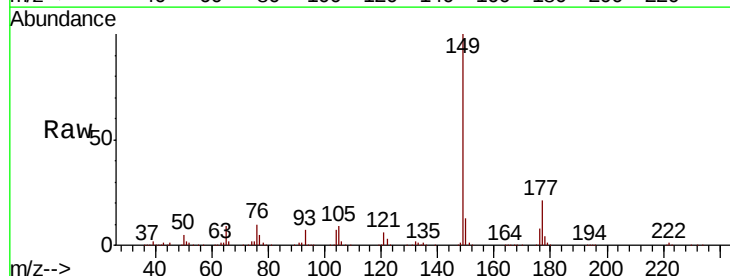
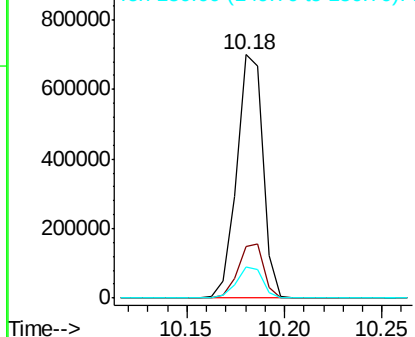
Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

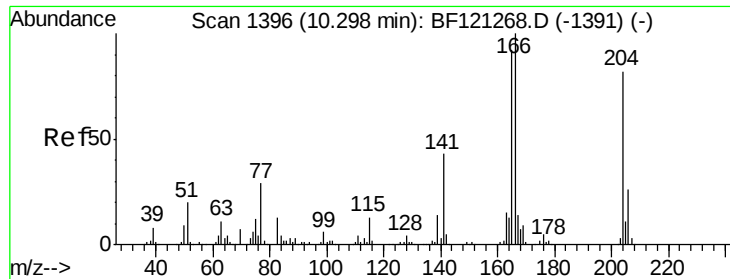


#60
 Diethylphthalate
 Concen: 78.953 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. -0.00 min
 Lab File: BF121277.D
 Acq: 13 Aug 2020 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	649943		
177	21.2		17.4	26.2
150	12.5		10.1	15.1

Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





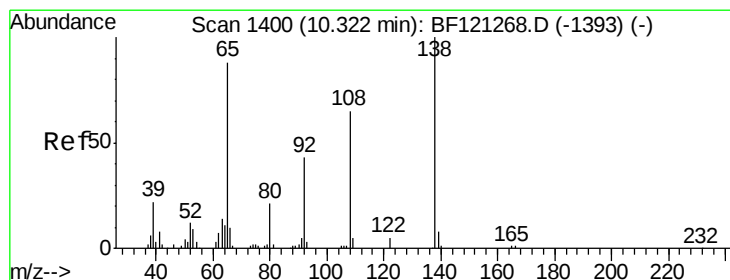
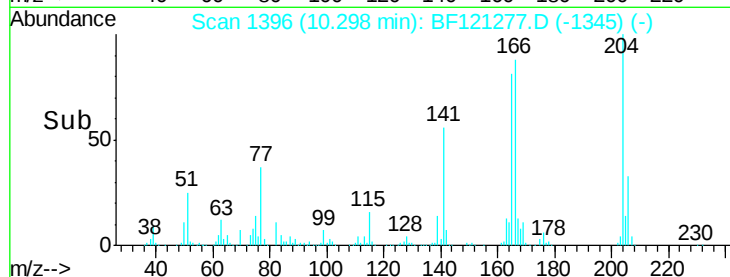
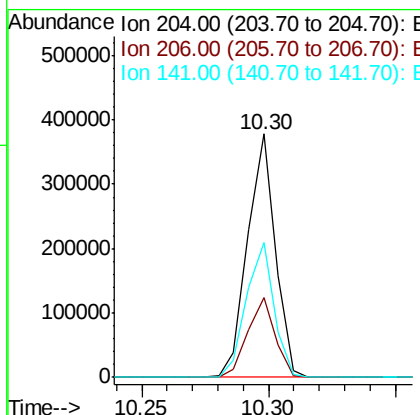
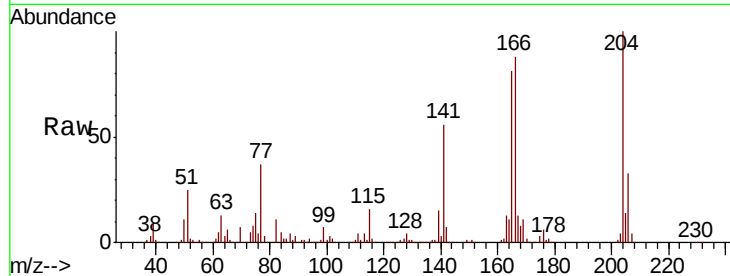
#61
 4-Chlorophenyl-phenylether
 Concen: 73.015 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.00 min
 Lab File: BF121277.D
 Acq: 13 Aug 2020 18:35

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMS

Tot Ion:	204	Resp:	288048
Ion Ratio	Lower	Upper	
204	100		
206	32.5	25.9	38.9
141	55.6	44.2	66.4

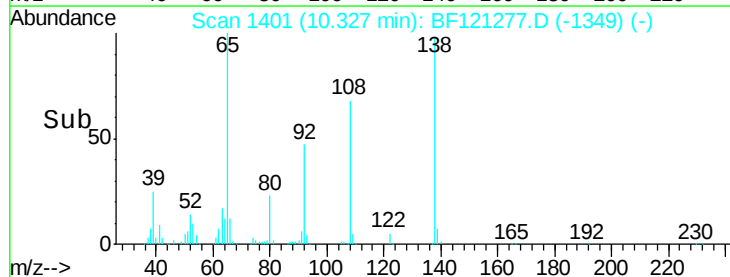
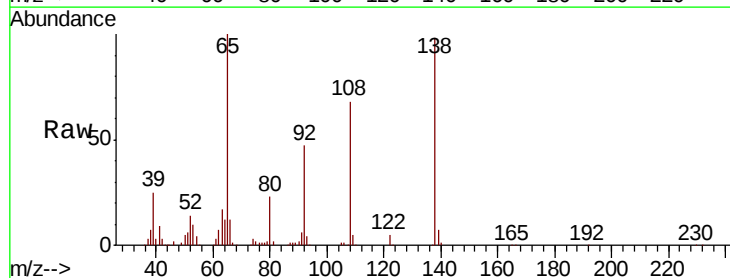
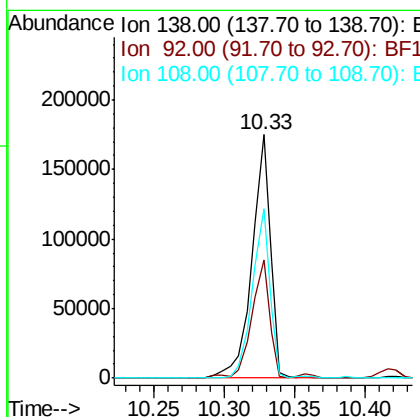
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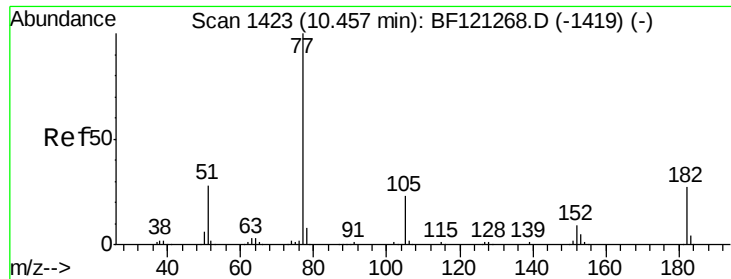
Sohil
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#62
 4-Nitroaniline
 Concen: 78.312 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. 0.01 min
 Lab File: BF121277.D
 Acq: 13 Aug 2020 18:35

Tgt Ion:	138	Resp:	161775
Ion Ratio	Lower	Upper	
138	100		
92	48.3	26.9	66.9
108	69.6	48.1	88.1





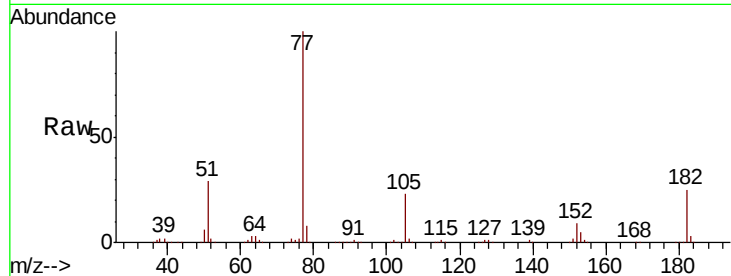
#63
Azobenzene
Concen: 75.378 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

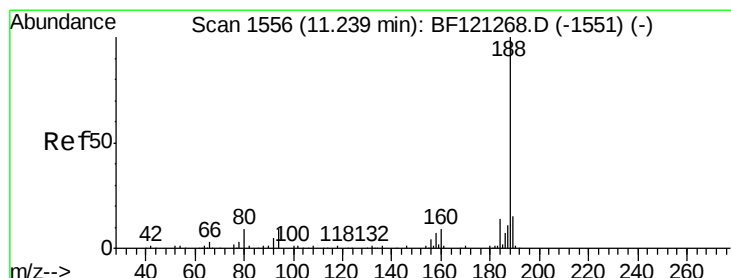
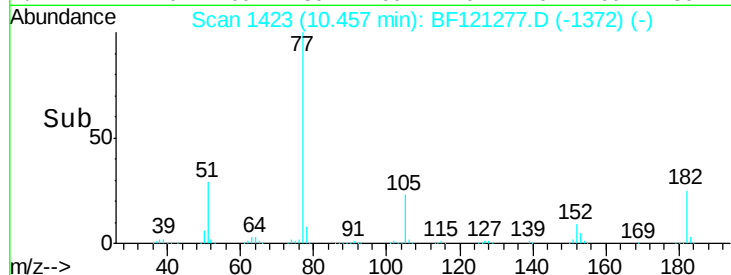
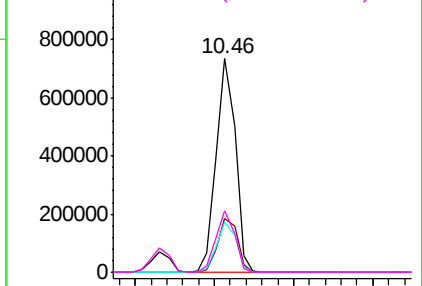
Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	25.3	3.8	43.8	
105	23.4	2.9	42.9	
51	29.0	8.3	48.3	

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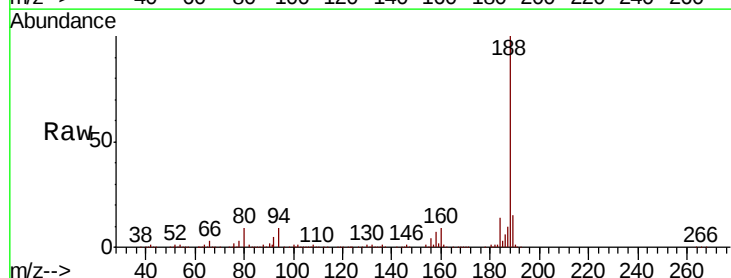


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

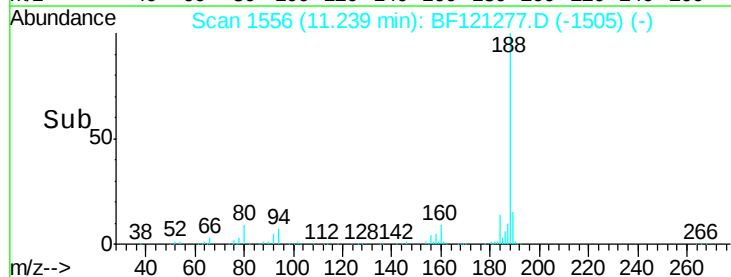
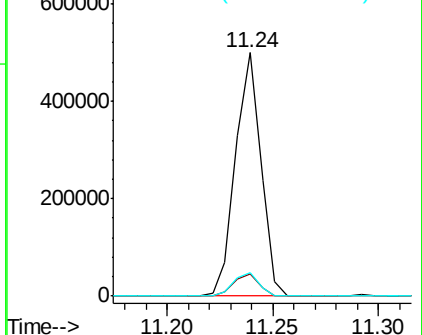


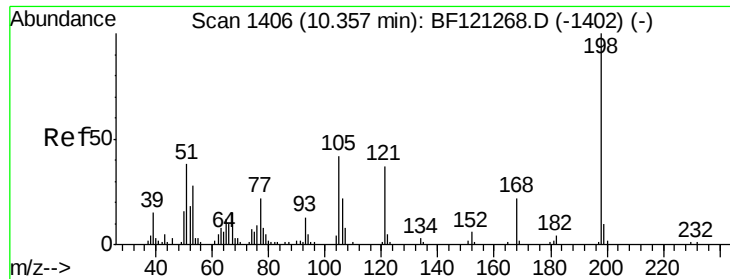
#64
Phenanthrene-d10
Concen: 40.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.0	7.0	10.6	
80	9.5	7.4	11.0	



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





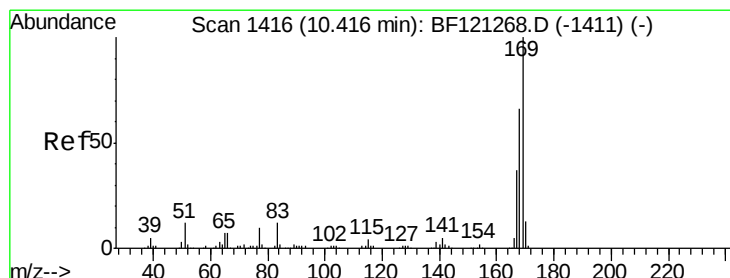
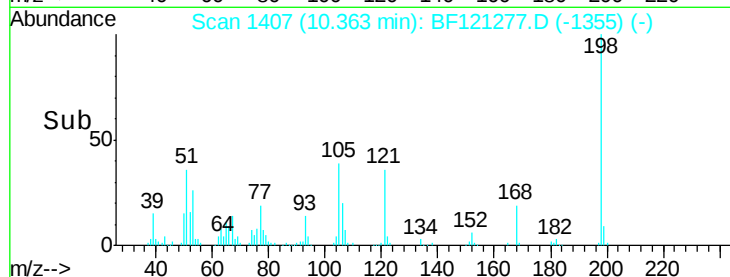
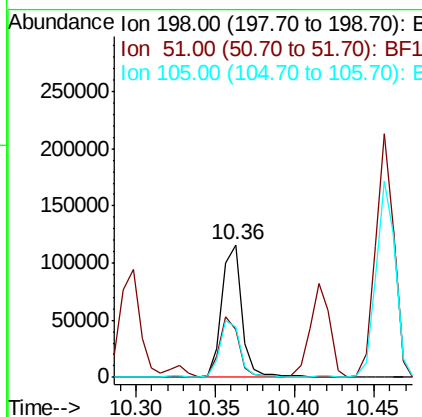
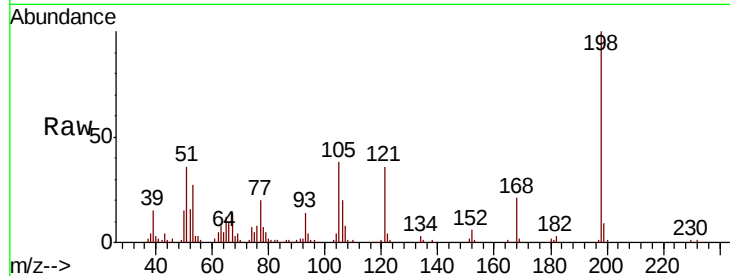
#65
4,6-Dinitro-2-methylphenol
Concen: 81.568 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	101911		
51	35.6	29.1	69.1	
105	38.4	28.3	68.3	

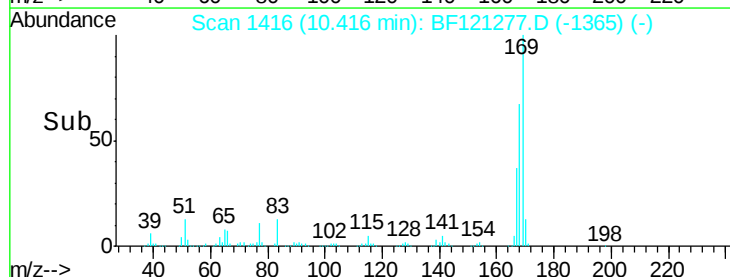
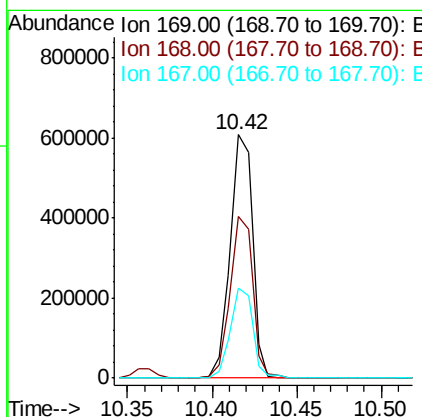
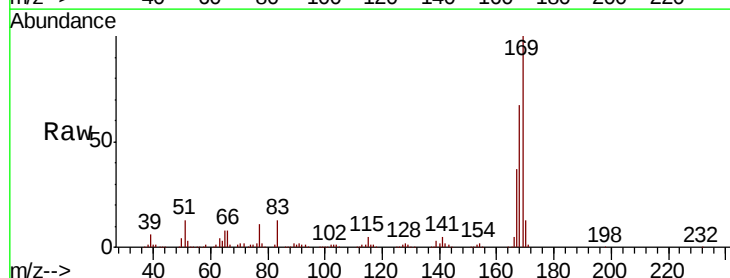
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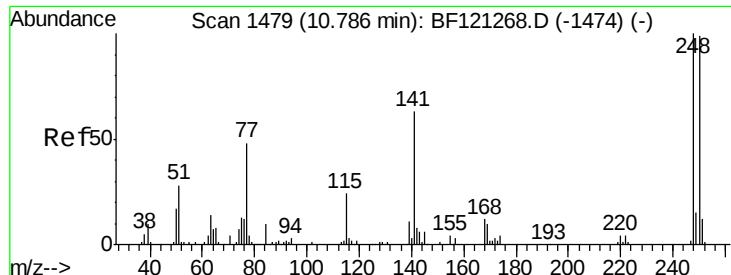
Sohil
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#66
n-Nitrosodiphenylamine
Concen: 78.442 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	556298		
168	66.5	53.2	79.8	
167	37.2	29.2	43.8	





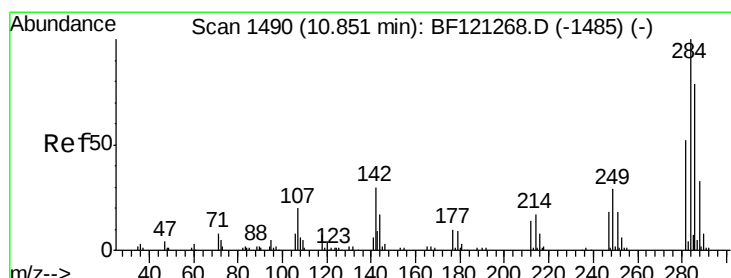
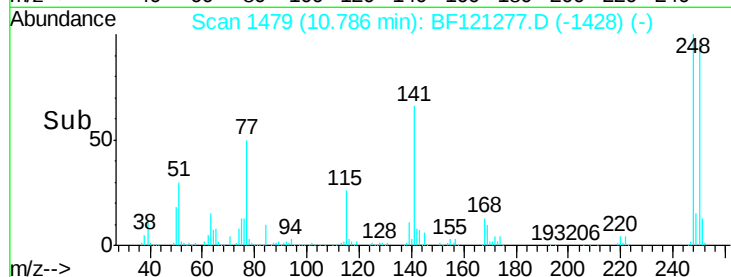
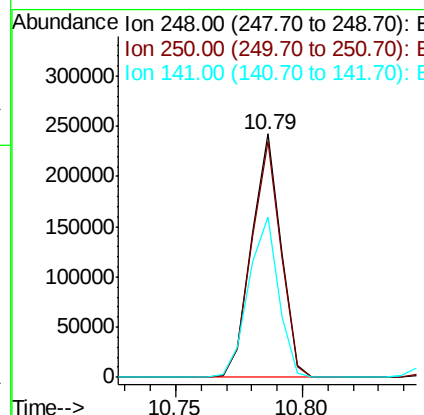
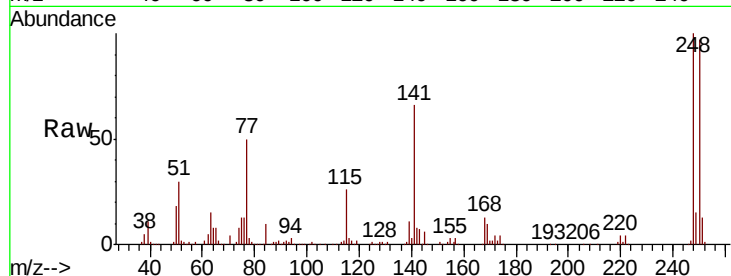
#67
 4-Bromophenyl-phenylether
 Concen: 80.693 ng
 RT: 10.79 min Scan# 1479
 Delta R.T. -0.00 min
 Lab File: BF121277.D
 Acq: 13 Aug 2020 18:35

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.7	116.5
141	66.1	53.4	80.2

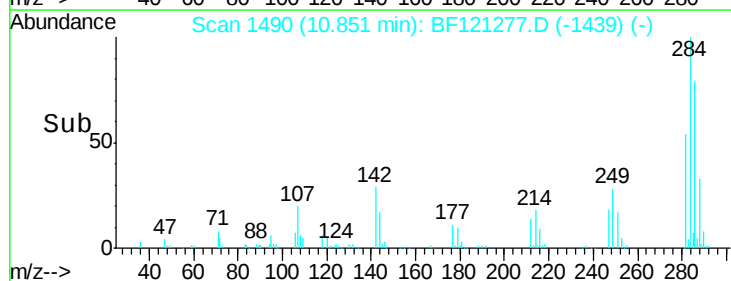
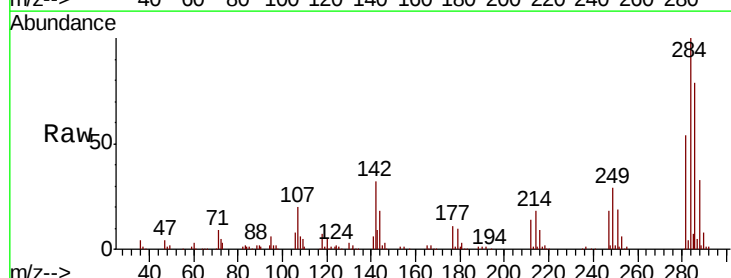
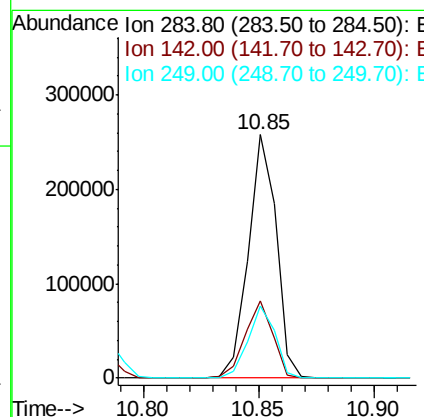
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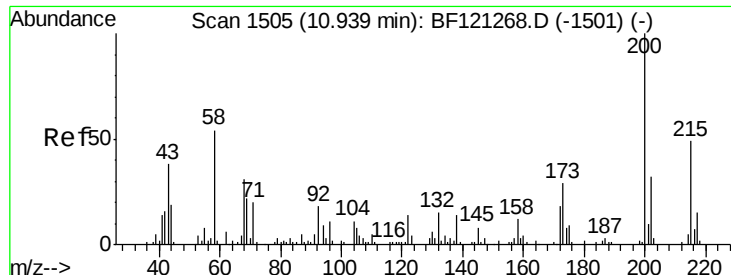
Sohil
 8/14/2020 2:53:25 PM



#68
 Hexachlorobenzene
 Concen: 79.152 ng
 RT: 10.85 min Scan# 1490
 Delta R.T. -0.00 min
 Lab File: BF121277.D
 Acq: 13 Aug 2020 18:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.0	26.5	39.7
249	29.4	23.8	35.6





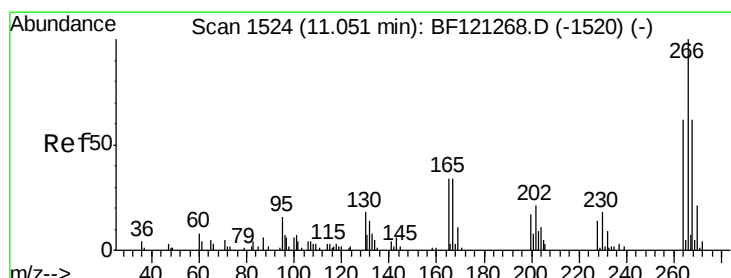
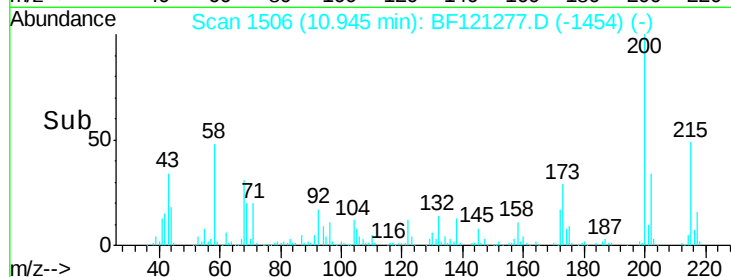
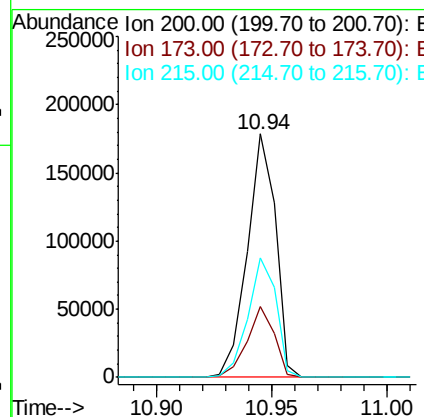
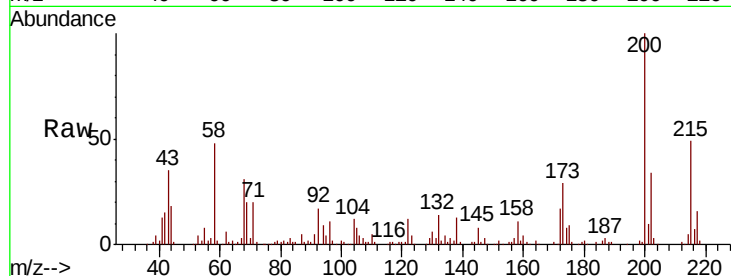
#69
Atrazine
Concen: 72.425 ng
RT: 10.94 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	29.3	7.7	47.7
215	49.3	28.9	68.9

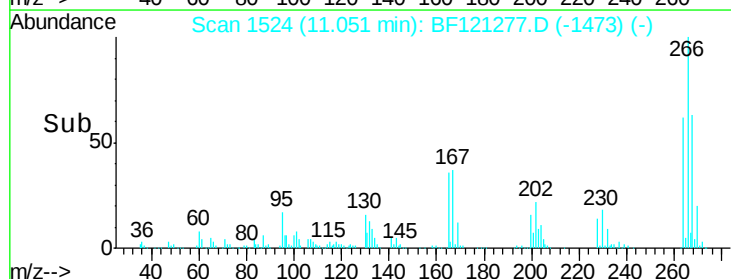
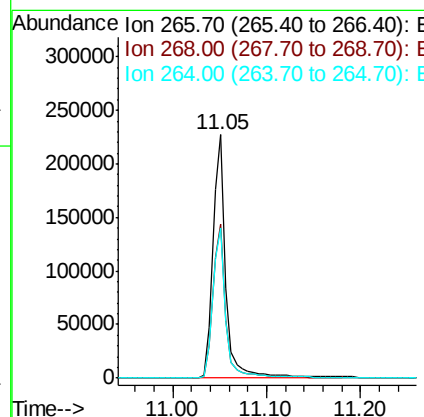
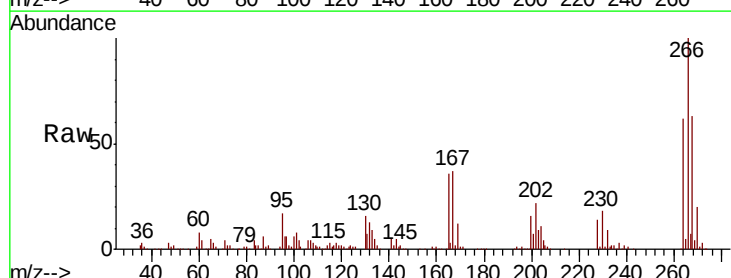
Manual Integrations
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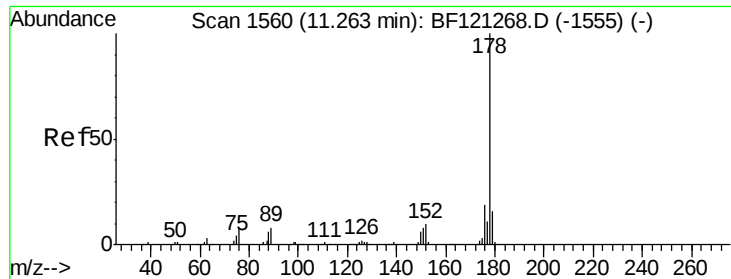
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#70
Pentachlorophenol
Concen: 179.753 ng
RT: 11.05 min Scan# 1524
Delta R.T. 0.00 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	63.3	51.0	76.4
264	61.8	50.6	76.0





#71

Phenanthrene

Concen: 76.298 ng

RT: 11.26 min Scan# 1560

Delta R.T. -0.00 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Instrument :

BNA_F

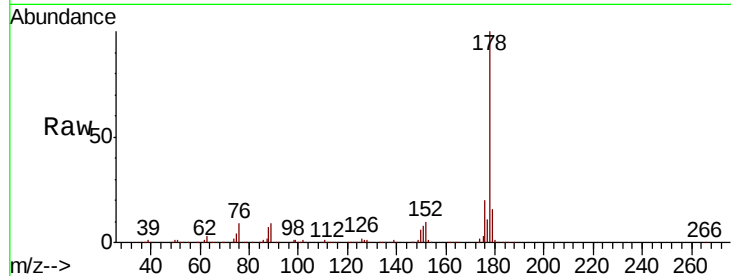
ClientSampled :

BW-STOCKMS

Tot Ion:	178	Resp:	902783
Ion Ratio	Lower	Upper	
178	100		
176	19.7	15.8	23.8
179	15.6	12.6	19.0

Manual Integrations
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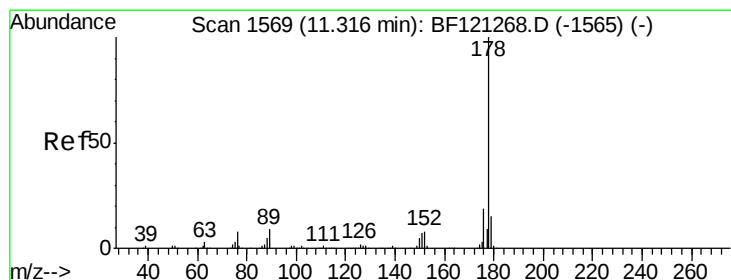
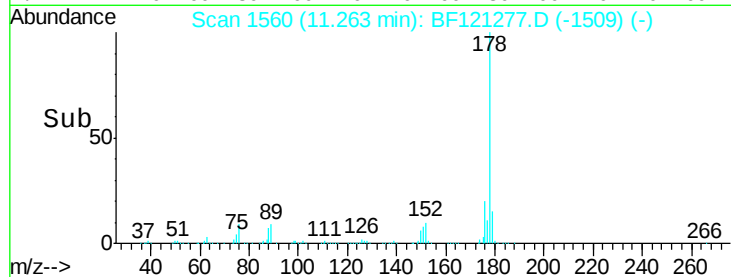
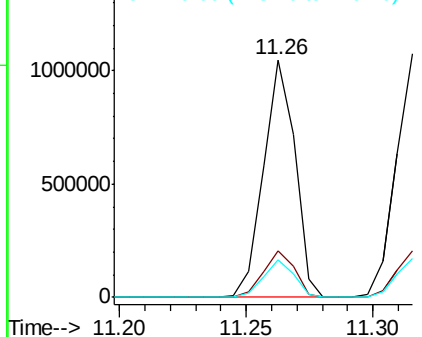


Abundance

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: 78.742 ng

RT: 11.32 min Scan# 1569

Delta R.T. -0.00 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

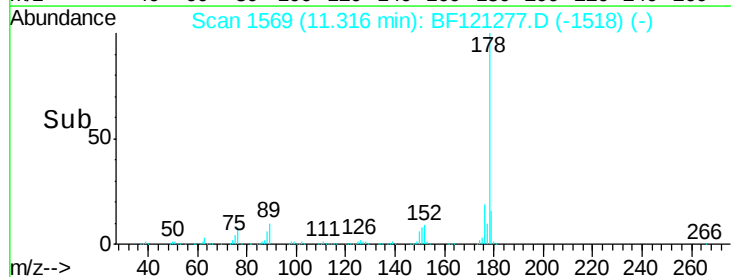
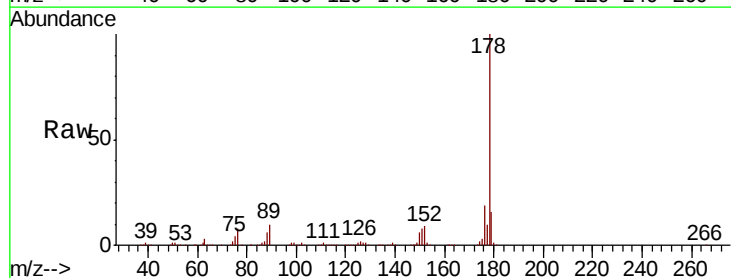
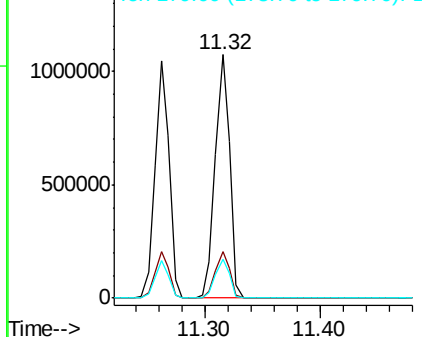
Tgt Ion:	178	Resp:	934963
Ion Ratio	Lower	Upper	
178	100		
176	19.3	15.2	22.8
179	15.7	12.4	18.6

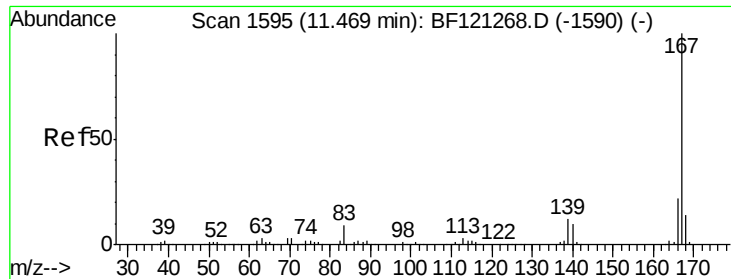
Abundance

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





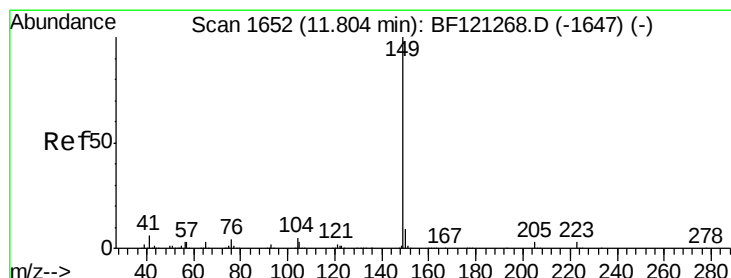
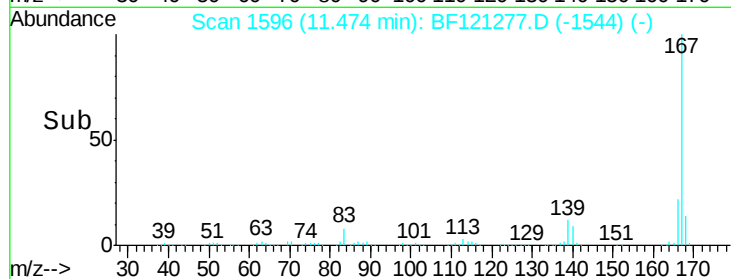
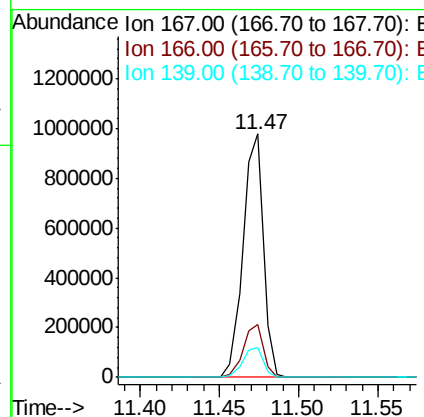
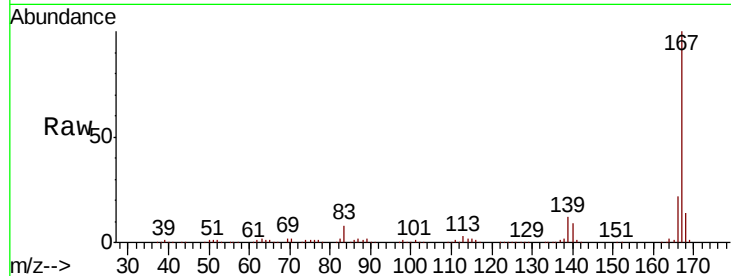
#73
 Carbazole
 Concen: 74.939 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.01 min
 Lab File: BF121277.D
 Acq: 13 Aug 2020 18:35

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.3	25.9
139	12.3	9.8	14.6

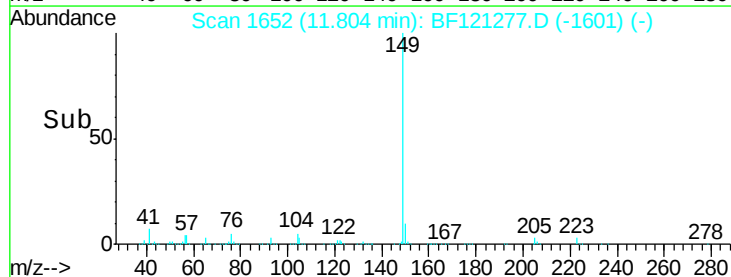
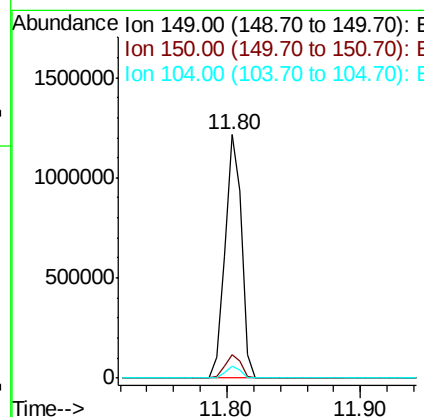
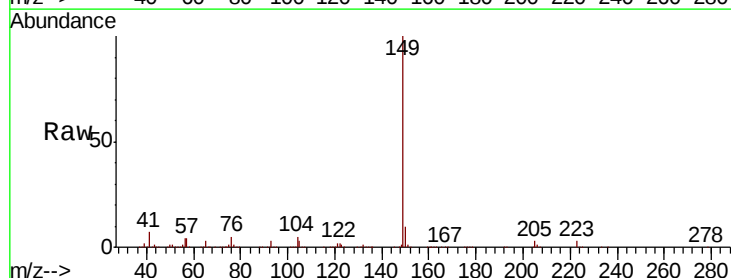
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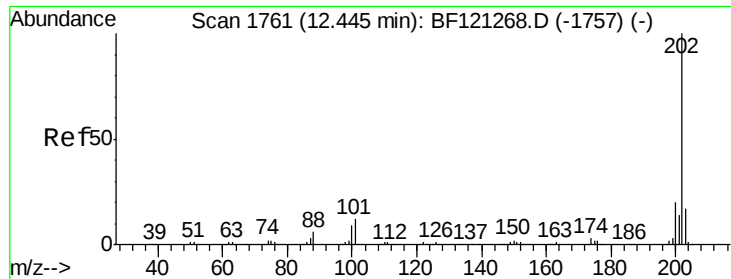
Sohil
 8/14/2020 2:53:25 PM



#74
 Di-n-butylphthalate
 Concen: 80.500 ng
 RT: 11.80 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BF121277.D
 Acq: 13 Aug 2020 18:35

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.7	11.5
104	4.7	3.7	5.5





#75

Fluoranthene

Concen: 77.832 ng

RT: 12.45 min Scan# 1762

Delta R.T. 0.01 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Instrument :

BNA_F

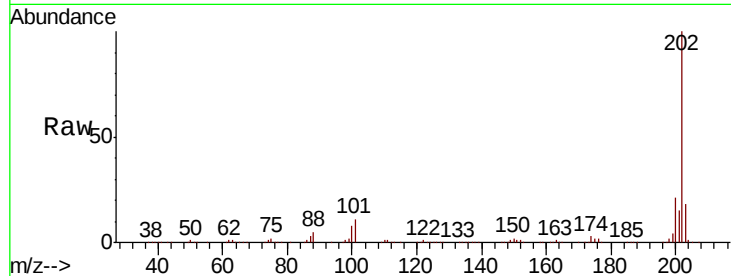
ClientSampled :

BW-STOCKMS

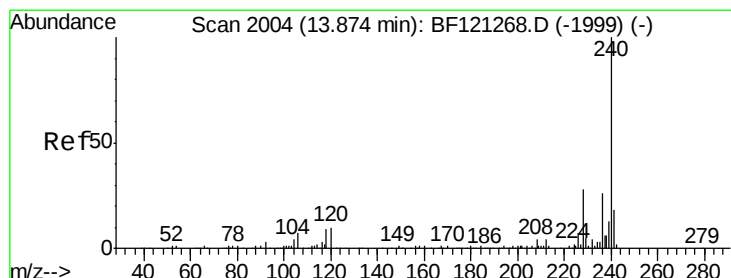
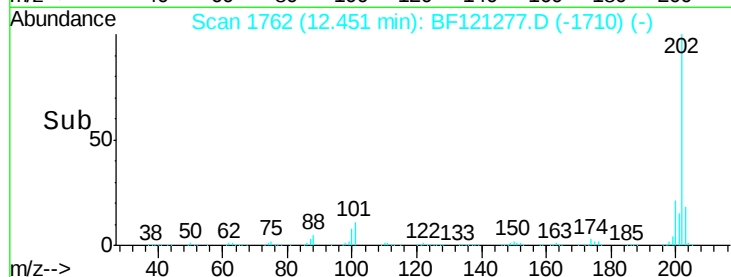
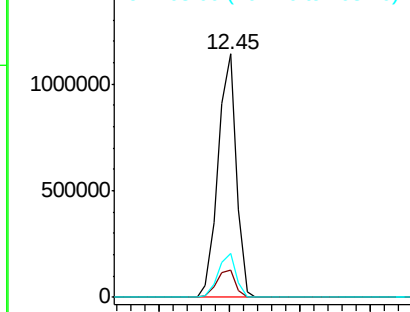
Tot Ion:	202	Resp:	1025459
Ion Ratio	Lower	Upper	
202	100		
101	11.3	0.0	30.6
203	17.9	0.0	38.0

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 40.000 ng

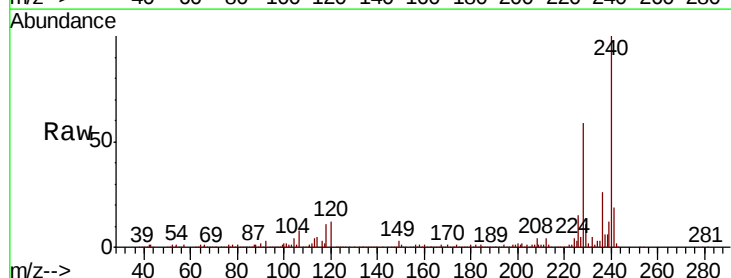
RT: 13.87 min Scan# 2004

Delta R.T. -0.00 min

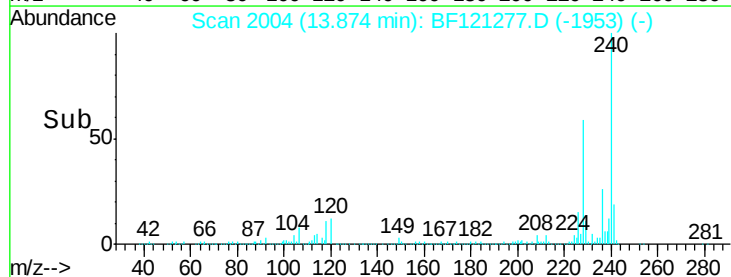
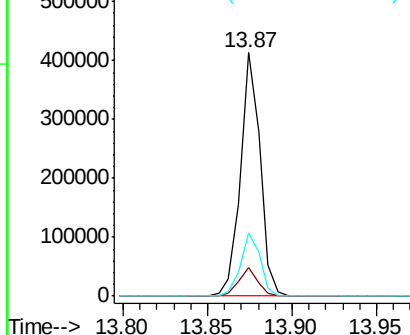
Lab File: BF121277.D

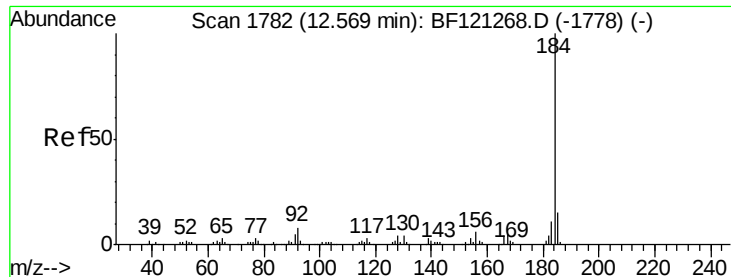
Acq: 13 Aug 2020 18:35

Tgt Ion:	240	Resp:	332829
Ion Ratio	Lower	Upper	
240	100		
120	11.8	9.2	13.8
236	25.9	21.0	31.4



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 97.970 ng

RT: 12.57 min Scan# 1783

Delta R.T. 0.01 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Instrument :

BNA_F

ClientSampleId :

BW-STOCKMS

Tot Ion:184 Resp: 428604

Ion Ratio Lower Upper

184 100

185 14.0 11.8 17.8

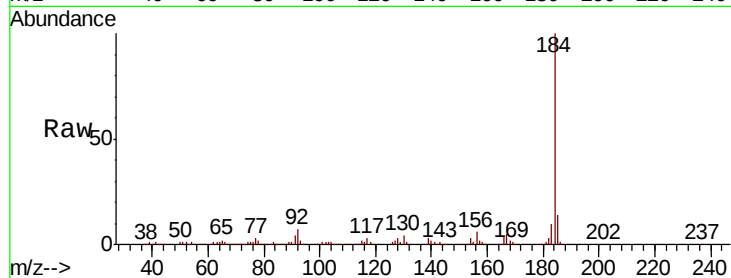
183 10.5 8.3 12.5

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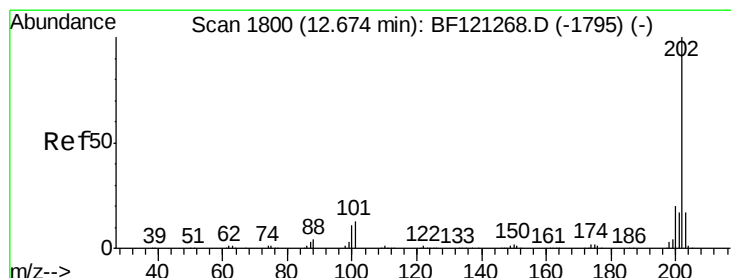
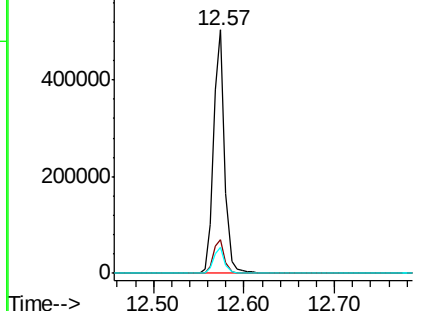
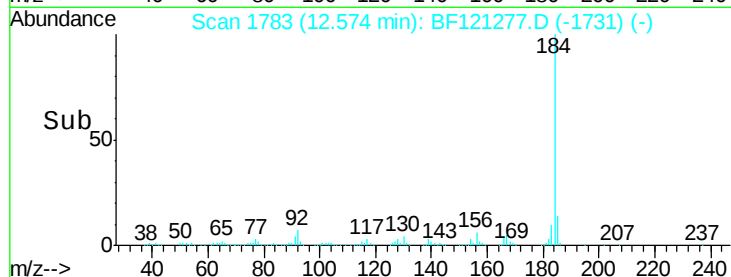
8/14/2020 2:53:25 PM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 85.061 ng

RT: 12.68 min Scan# 1801

Delta R.T. 0.01 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

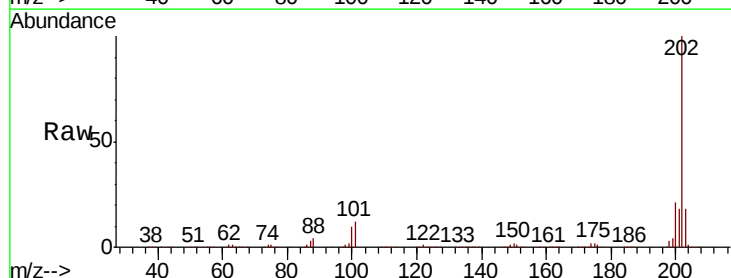
Tgt Ion:202 Resp: 1054115

Ion Ratio Lower Upper

202 100

200 20.9 16.3 24.5

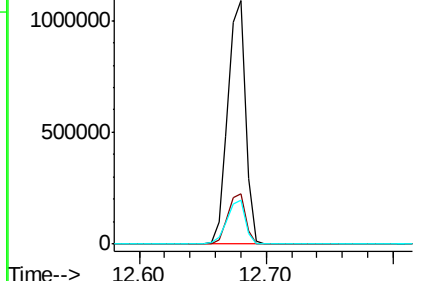
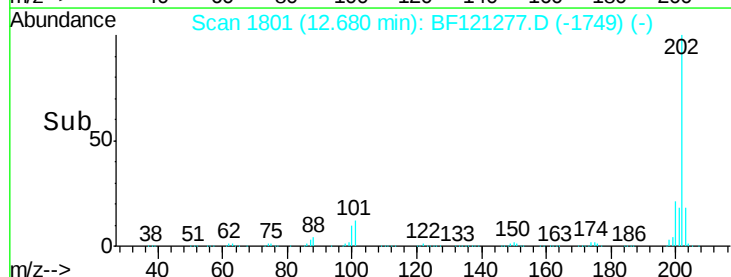
203 17.8 13.8 20.8

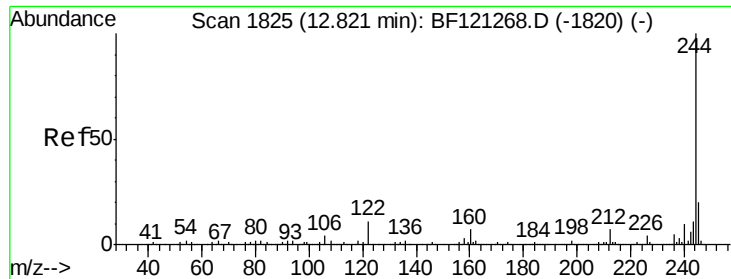


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





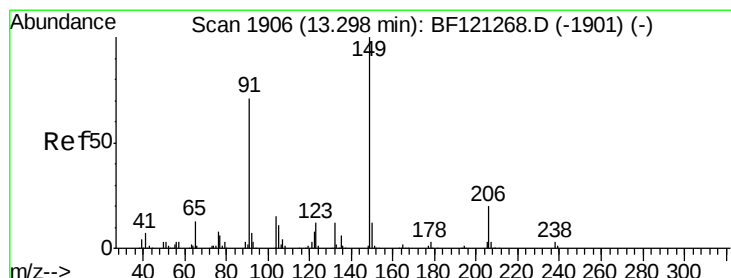
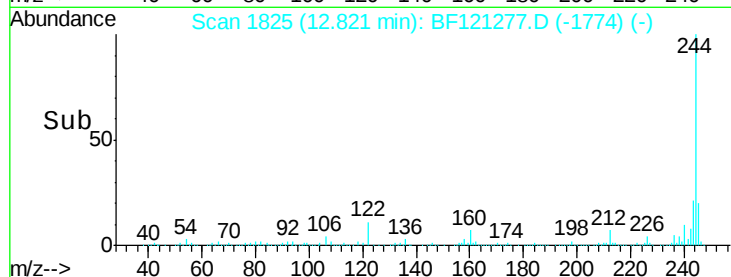
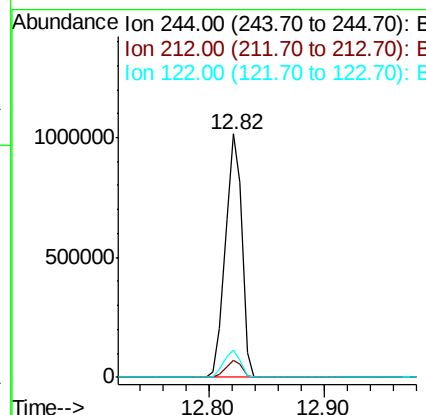
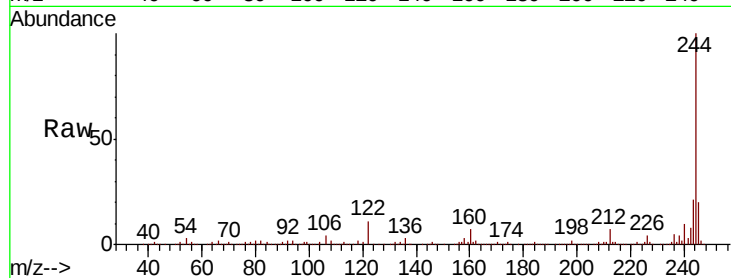
#79
 Terphenyl-d14
 Concen: 116.927 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BF121277.D
 Acq: 13 Aug 2020 18:35

Instrument :
 BNA_F
 ClientSampled :
 BW-STOCKMS

Tot Ion:	244	Resp:	998203
Ion Ratio	Lower	Upper	
244	100		
212	7.0	5.5	8.3
122	11.4	9.1	13.7

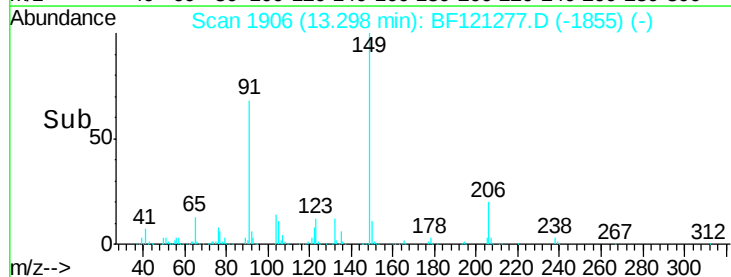
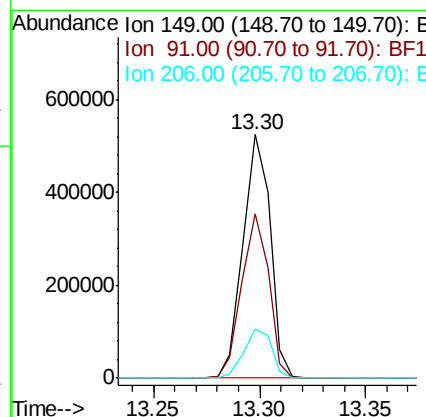
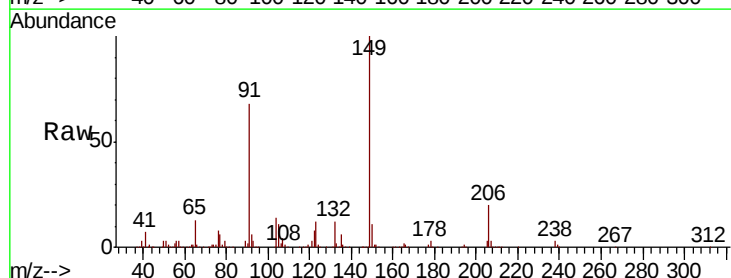
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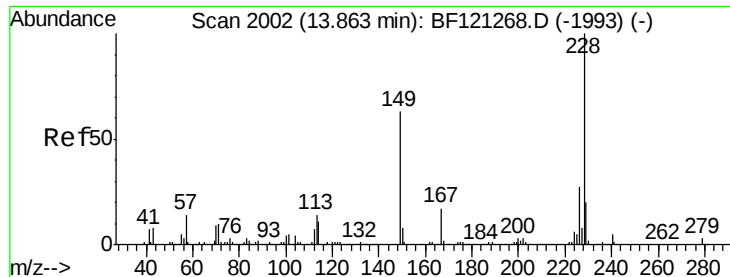
Sohil
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#80
 Butylbenzylphthalate
 Concen: 92.498 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. -0.00 min
 Lab File: BF121277.D
 Acq: 13 Aug 2020 18:35

Tgt Ion:	149	Resp:	468229
Ion Ratio	Lower	Upper	
149	100		
91	67.6	55.4	83.2
206	20.1	16.0	24.0





#81

Benzo(a)anthracene

Concen: 76.010 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.00 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Instrument :

BNA_F

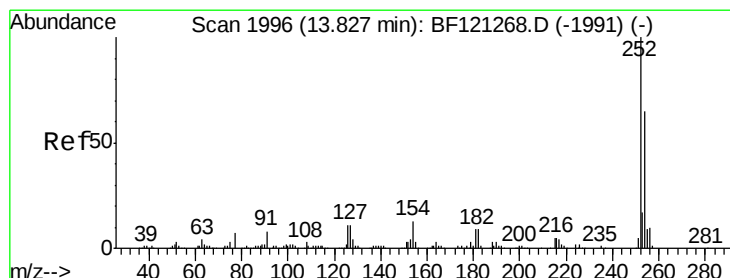
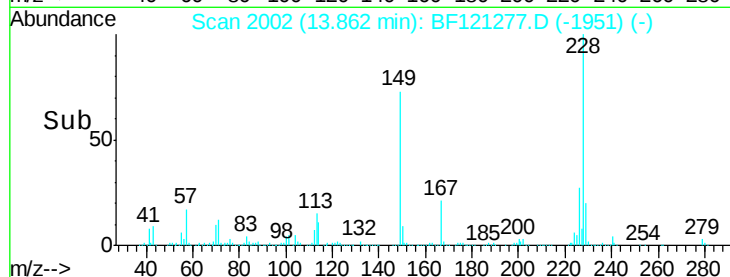
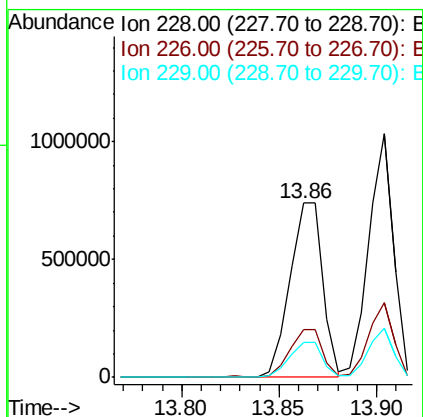
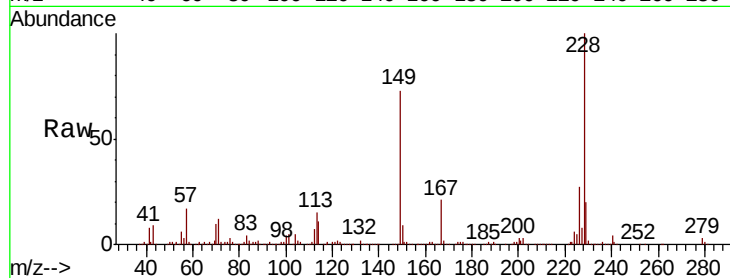
ClientSampleId :

BW-STOCKMS

Tot Ion:	228	Resp:	857936
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.0	33.0
229	20.1	16.0	24.0

Manual Integrations
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#82

3,3'-Dichlorobenzidine

Concen: 65.173 ng

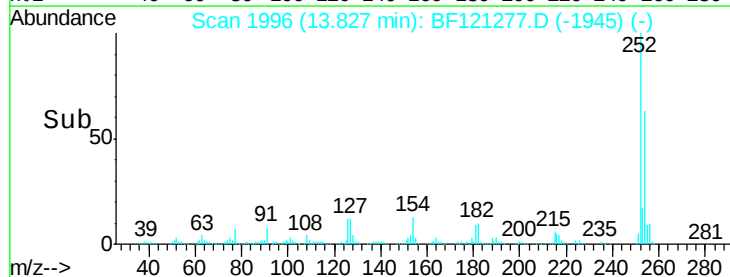
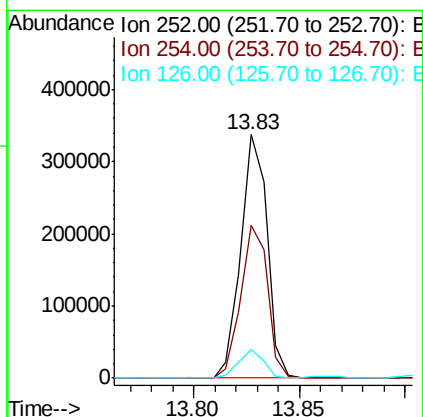
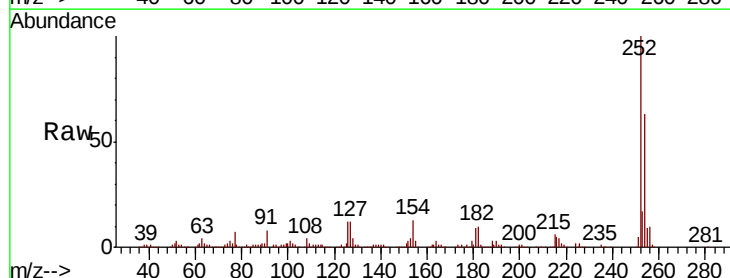
RT: 13.83 min Scan# 1996

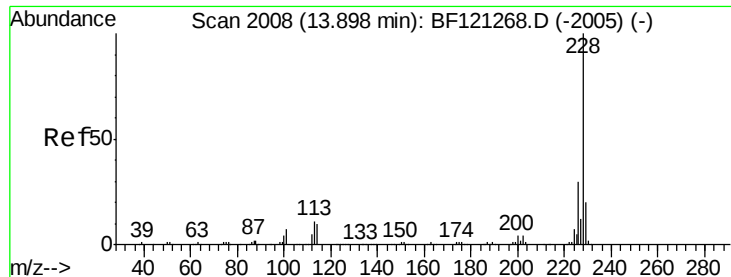
Delta R.T. -0.00 min

Lab File: BF121277.D

Acq: 13 Aug 2020 18:35

Tgt Ion:	252	Resp:	291856
Ion Ratio	Lower	Upper	
252	100		
254	63.0	51.4	77.2
126	11.8	9.7	14.5





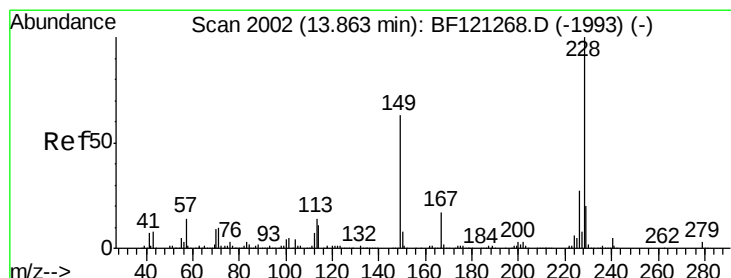
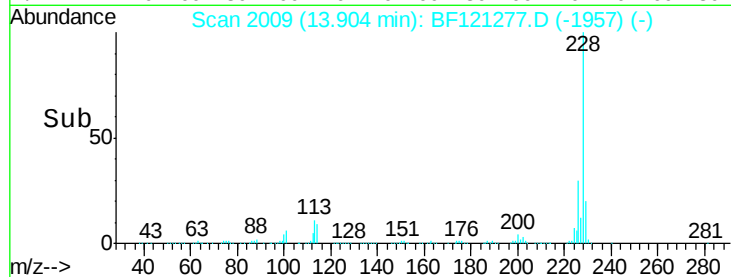
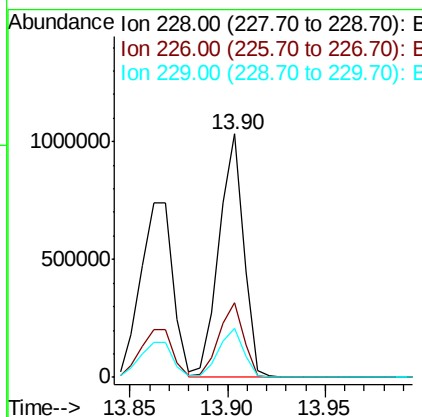
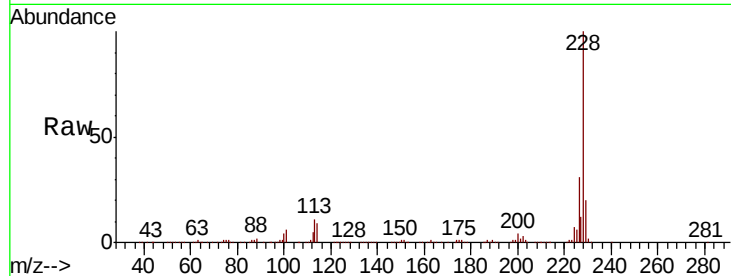
#83
 Chrvsene
 Concen: 78.726 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. 0.01 min
 Lab File: BF121277.D
 Acq: 13 Aug 2020 18:35

Instrument :
 BNA_F
 ClientSampleId :
 BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.5	24.8	37.2
229	20.2	16.2	24.2

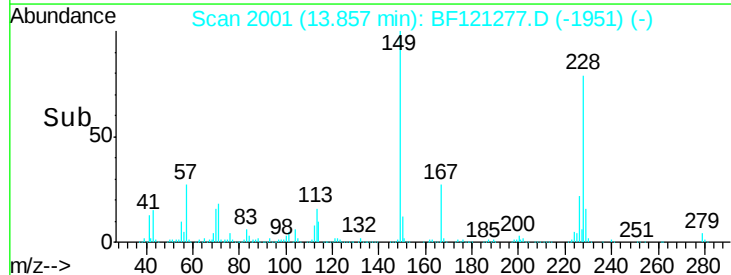
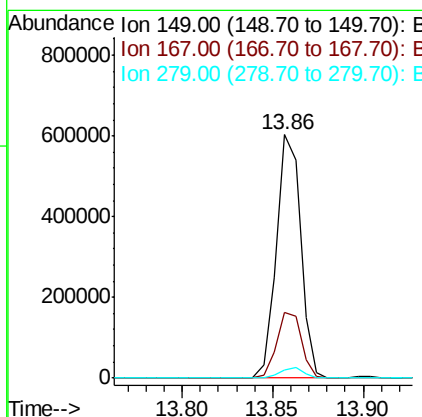
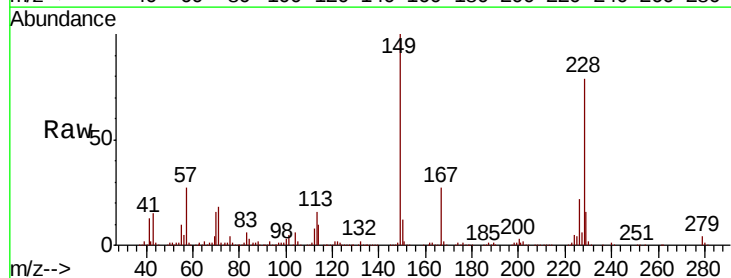
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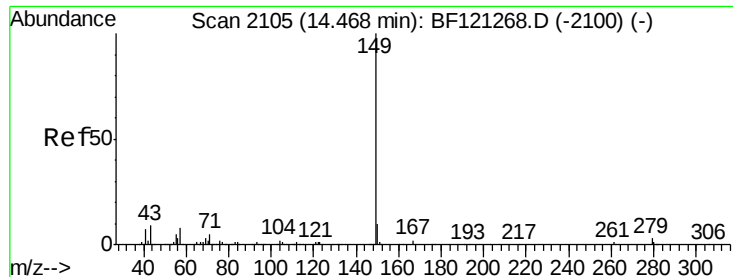
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 8/14/2020 2:53:25 PM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 80.766 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF121277.D
 Acq: 13 Aug 2020 18:35

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.8	32.8
279	3.6	3.4	5.0





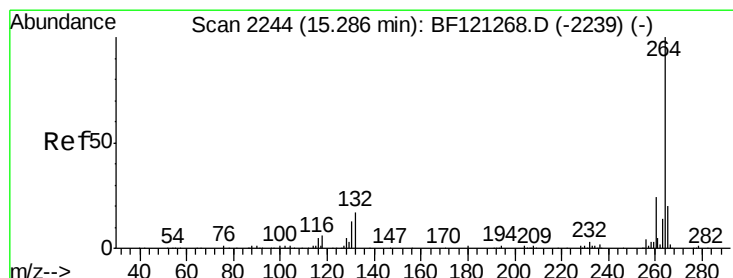
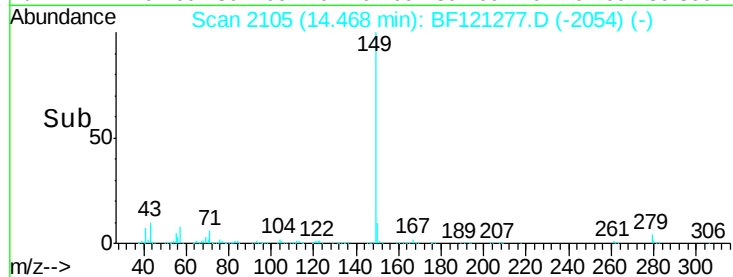
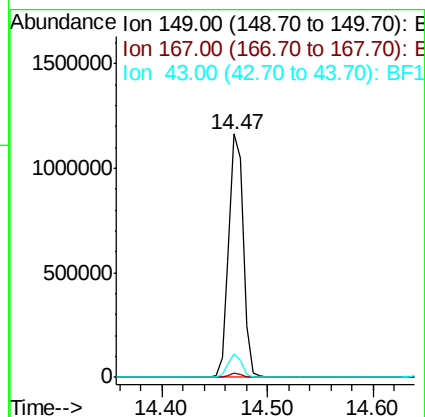
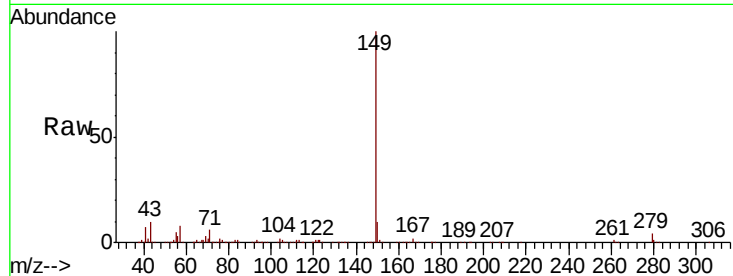
#85
Di-n-octyl phthalate
Concen: 87.352 ng
RT: 14.47 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.0	7.4	11.0

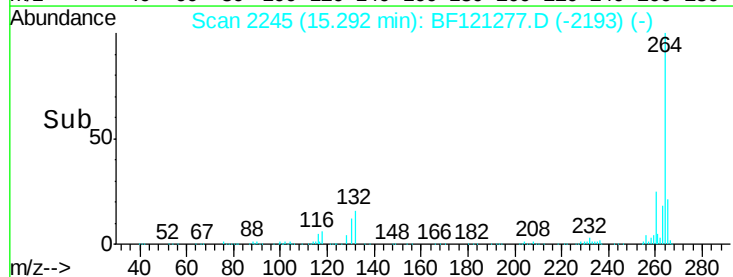
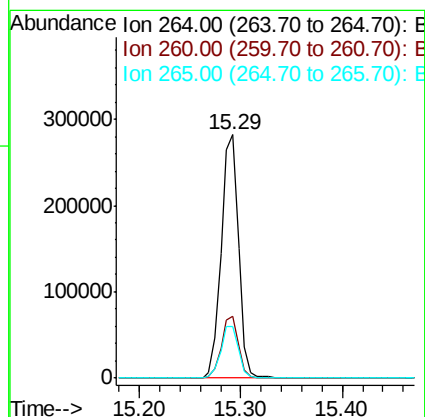
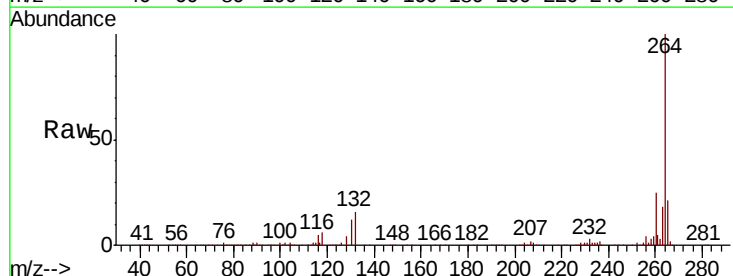
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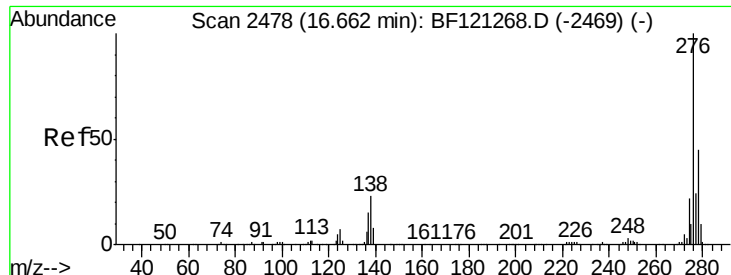
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#86
Perylene-d12
Concen: 40.000 ng
RT: 15.29 min Scan# 2245
Delta R.T. 0.01 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.5	29.3
265	21.4	17.1	25.7





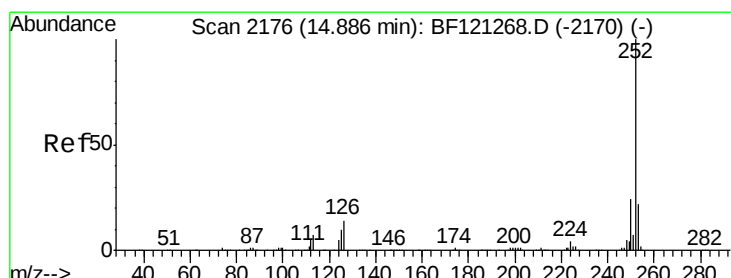
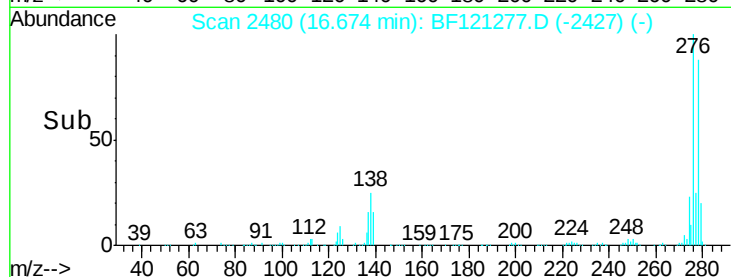
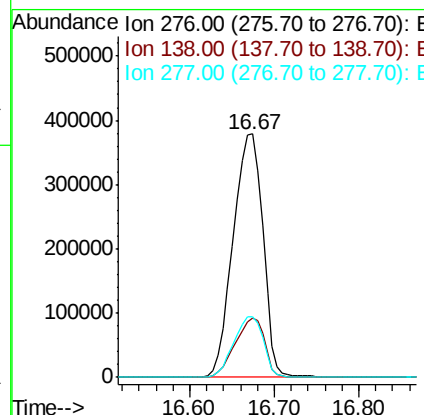
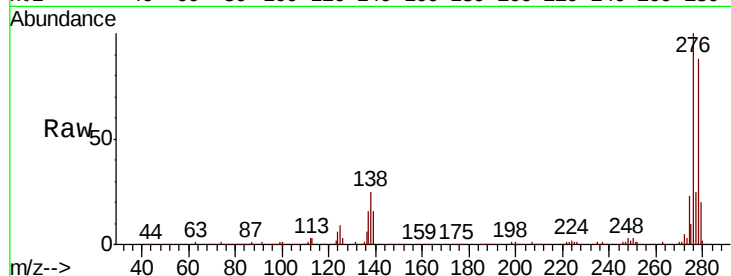
#87
Indeno(1,2,3-cd)pyrene
Concen: 74.313 ng
RT: 16.67 min Scan# 2480
Delta R.T. 0.01 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.2	19.6	29.4
277	24.9	20.0	30.0

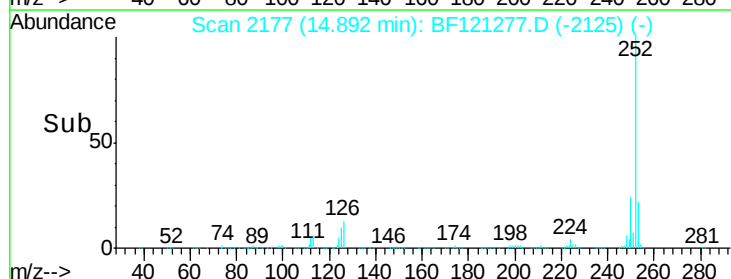
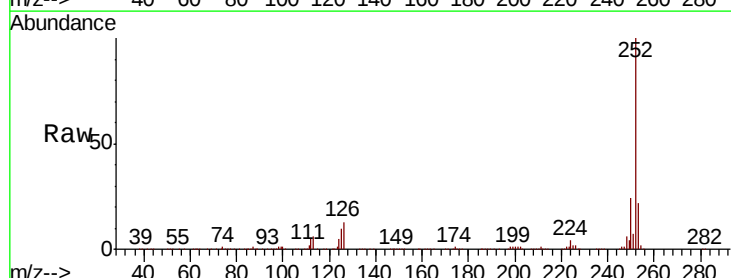
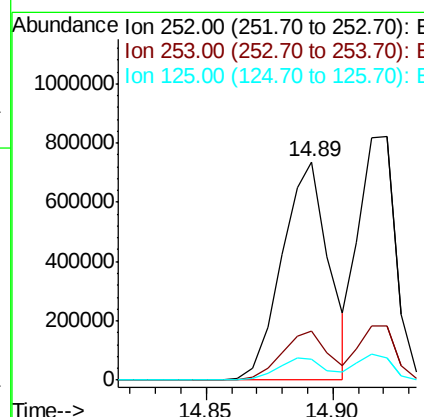
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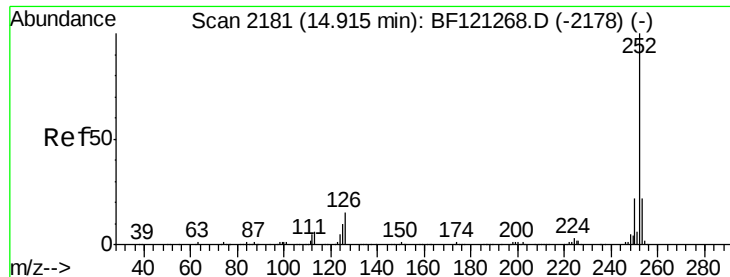
Sohil
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#88
Benzo(b)fluoranthene
Concen: 84.355 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	9.7	7.6	11.4





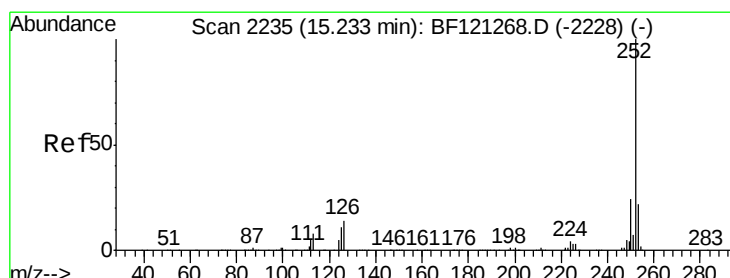
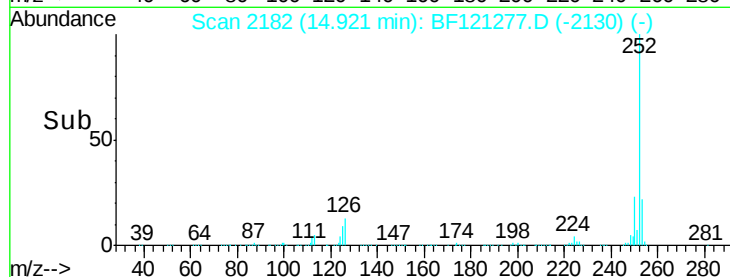
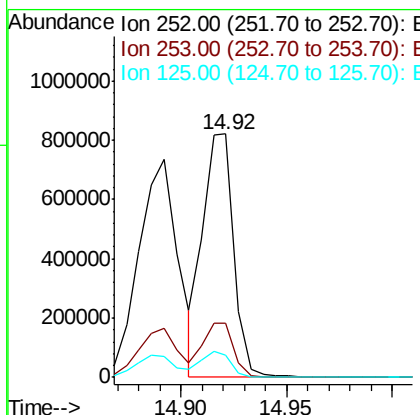
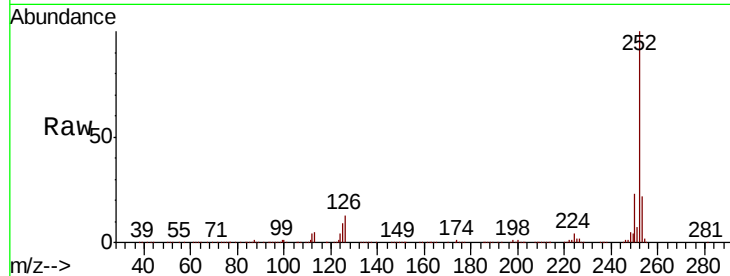
#89
Benzo(k)fluoranthene
Concen: 79.858 ng
RT: 14.92 min Scan# 2182
Delta R.T. 0.01 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	9.0	8.8	13.2

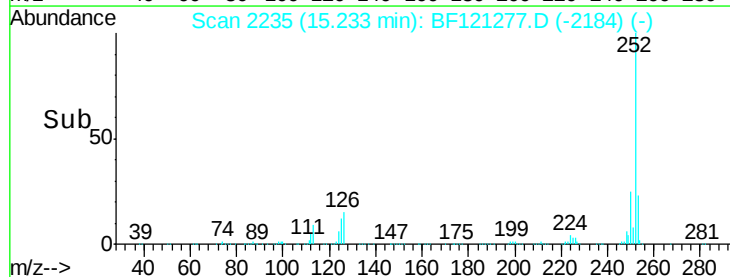
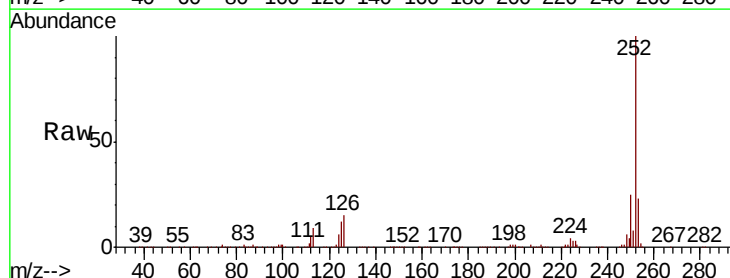
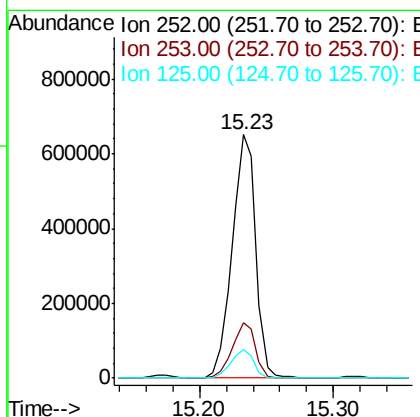
Manual Integrations
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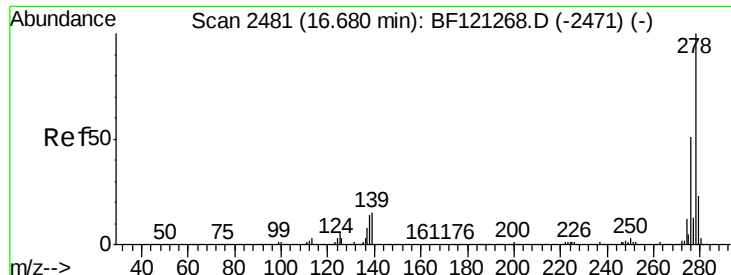
Sohil
8/14/2020 2:53:25 PM



#90
Benzo(a)pyrene
Concen: 79.520 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.0	27.0
125	11.9	9.3	13.9





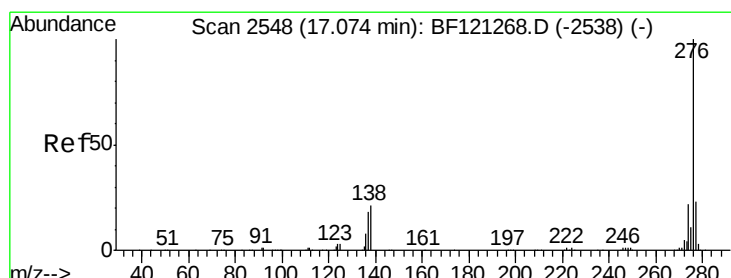
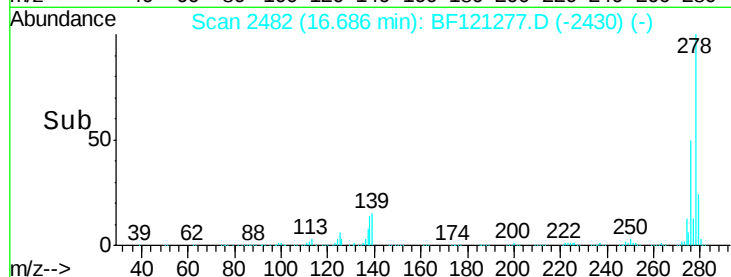
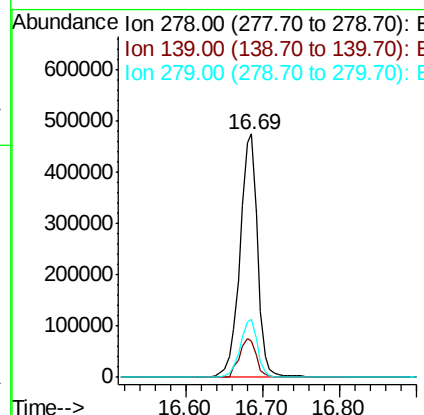
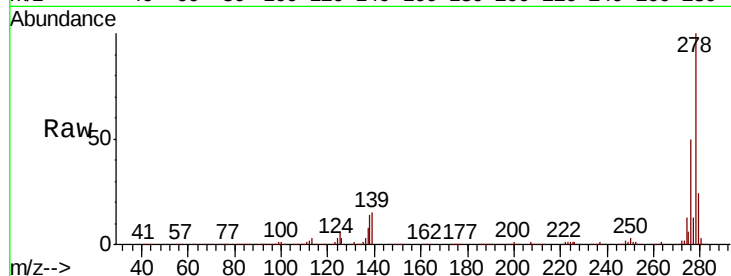
#91
Dibenzo(a,h)anthracene
Concen: 71.675 ng
RT: 16.69 min Scan# 2482
Delta R.T. 0.01 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Instrument :
BNA_F
ClientSampleId :
BW-STOCKMS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.0	12.6	19.0
279	24.0	18.8	28.2

Manual Integrations
APPROVED

Sohil
8/14/2020 2:53:25 PM



#92
Benzo(g,h,i)perylene
Concen: 73.472 ng
RT: 17.09 min Scan# 2550
Delta R.T. 0.01 min
Lab File: BF121277.D
Acq: 13 Aug 2020 18:35

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.1	28.7
138	20.9	16.2	24.2

