

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
 Data File : BF120480.D
 Acq On : 1 Jun 2020 19:22
 Operator : JU/CG
 Sample : L2773-03MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NM8-COMP-2020-0-6MS

Manual Integrations
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Quant Time: Jun 02 00:28:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 29 12:39:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	220967	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	783929	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	358396	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	593666	20.00	ng	0.01
76) Chrysene-d12	14.01	240	435506	20.00	ng	0.01
86) Perylene-d12	15.47	264	388918	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1091116	94.10	ng	0.02
7) Phenol-d6	6.49	99	1350032	94.46	ng	0.02
23) Nitrobenzene-d5	7.41	82	854846	71.33	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	315837	95.11	ng	0.01
45) 2-Fluorobiphenyl	9.20	172	1538246	72.82	ng	0.00
79) Terphenyl-d14	12.95	244	1411183	72.11	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.64	88	241675	42.08	ng	98
3) Pyridine	3.40	79	542190	34.08	ng	97
4) n-Nitrosodimethylamine	3.34	42	295539	43.90	ng	97
6) Aniline	6.56	93	452958m	22.73	ng	
8) 2-Chlorophenol	6.63	128	604216	46.22	ng	99
9) Benzaldehyde	6.39	77	333669	38.31	ng	99
10) Phenol	6.50	94	687083	43.96	ng	97
11) bis(2-Chloroethyl)ether	6.58	93	583604m	44.69	ng	
12) 1,3-Dichlorobenzene	6.79	146	622038	43.31	ng	98
13) 1,4-Dichlorobenzene	6.86	146	632241	44.12	ng	98
14) 1,2-Dichlorobenzene	7.02	146	579405	43.77	ng	97
15) Benzyl Alcohol	6.99	79	466989	43.35	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	814641	39.57	ng	98
17) 2-Methylphenol	7.10	107	462877	39.59	ng	99
18) Hexachloroethane	7.36	117	142384	27.14	ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	372291	40.98	ng	95
20) 3+4-Methylphenols	7.26	107	515698	34.92	ng	# 86
22) Acetophenone	7.25	105	712185	44.73	ng	95
24) Nitrobenzene	7.43	77	578366	44.80	ng	96
25) Isophorone	7.67	82	1037742	43.08	ng	99
26) 2-Nitrophenol	7.75	139	254468	43.72	ng	96
27) 2,4-Dimethylphenol	7.78	122	501173	49.58	ng	99
28) bis(2-Chloroethoxy)methane	7.87	93	676318	46.63	ng	99
29) 2,4-Dichlorophenol	7.99	162	454826	44.55	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	510416	44.55	ng	98
31) Naphthalene	8.15	128	1568027	45.54	ng	99
32) Benzoic acid	7.91	122	329020	43.86	ng	95
33) 4-Chloroaniline	8.21	127	362252	23.74	ng	97
34) Hexachlorobutadiene	8.26	225	298885	44.01	ng	98
35) Caprolactam	8.57	113	149726	45.28	ng	94
36) 4-Chloro-3-methylphenol	8.68	107	448829	43.33	ng	97
37) 2-Methylnaphthalene	8.84	142	1018343	44.66	ng	99
38) 1-Methylnaphthalene	8.94	142	965601	44.86	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.00	216	486084	52.89	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.99	237	24232	4.72	ng	99
43) 2,4,6-Trichlorophenol	9.12	196	317323	47.74	ng	99
44) 2,4,5-Trichlorophenol	9.16	196	324591	43.08	ng	95
46) 1,1'-Biphenyl	9.30	154	1216426	51.67	ng	99
47) 2-Chloronaphthalene	9.33	162	907276	46.80	ng	97
48) 2-Nitroaniline	9.42	65	298056	50.48	ng	97
49) Acenaphthylene	9.75	152	1429899	47.73	ng	100
50) Dimethylphthalate	9.60	163	1295124	57.80	ng	100
51) 2,6-Dinitrotoluene	9.66	165	207445	41.66	ng	94
52) Acenaphthene	9.92	154	822236	43.98	ng	99
53) 3-Nitroaniline	9.83	138	218303	37.33	ng	98
54) 2,4-Dinitrophenol	9.94	184	10390	12.30	ng	96
55) Dibenzofuran	10.09	168	1226412	45.14	ng	99
56) 4-Nitrophenol	10.00	139	349872	78.16	ng	97
57) 2,4-Dinitrotoluene	10.07	165	239826	37.63	ng	89
58) Fluorene	10.43	166	890575	43.68	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.20	232	254476	43.34	ng	99
60) Diethylphthalate	10.30	149	1040341	45.95	ng	98
61) 4-Chlorophenyl-phenylether	10.42	204	461751	41.77	ng	96
62) 4-Nitroaniline	10.45	138	239996	43.48	ng	98
63) Azobenzene	10.58	77	887756	41.68	ng	98
65) 4,6-Dinitro-2-methylphenol	10.47	198	10239	4.73	ng	95
66) n-Nitrosodiphenylamine	10.54	169	829950	50.33	ng	98
67) 4-Bromophenyl-phenylether	10.91	248	283265	47.27	ng	# 90
68) Hexachlorobenzene	10.98	284	300214	47.04	ng	92
69) Atrazine	11.07	200	204440	43.98	ng	98
70) Pentachlorophenol	11.17	266	310648	79.62	ng	97
71) Phenanthrene	11.39	178	1398866	53.48	ng	100
72) Anthracene	11.45	178	1309241	49.88	ng	100
73) Carbazole	11.60	167	1145222	45.11	ng	99
74) Di-n-butylphthalate	11.93	149	1458399	49.39	ng	100
75) Fluoranthene	12.58	202	1687966	59.97	ng	99
77) Benzidine	12.70	184	116944	10.22	ng	98
78) Pyrene	12.82	202	1715080	56.63	ng	99
80) Butylbenzylphthalate	13.43	149	581479	45.99	ng	99
81) Benzo(a)anthracene	14.00	228	1340301	57.42	ng	100
82) 3,3'-Dichlorobenzidine	13.96	252	332630	39.25	ng	99
83) Chrysene	14.04	228	1297596	53.03	ng	99
84) Bis(2-ethylhexyl)phthalate	13.99	149	776603	52.32	ng	99
85) Di-n-octyl phthalate	14.60	149	1348264	52.50	ng	99
87) Indeno(1,2,3-cd)pyrene	16.93	276	1011901	47.57	ng	97
88) Benzo(b)fluoranthene	15.05	252	1258801	58.27	ng	99
89) Benzo(k)fluoranthene	15.08	252	1010482	50.11	ng	99
90) Benzo(a)pyrene	15.42	252	1018247	53.89	ng	99
91) Dibenzo(a,h)anthracene	16.95	278	754963	43.53	ng	99
92) Benzo(g,h,i)perylene	17.38	276	852893	49.86	ng	98

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

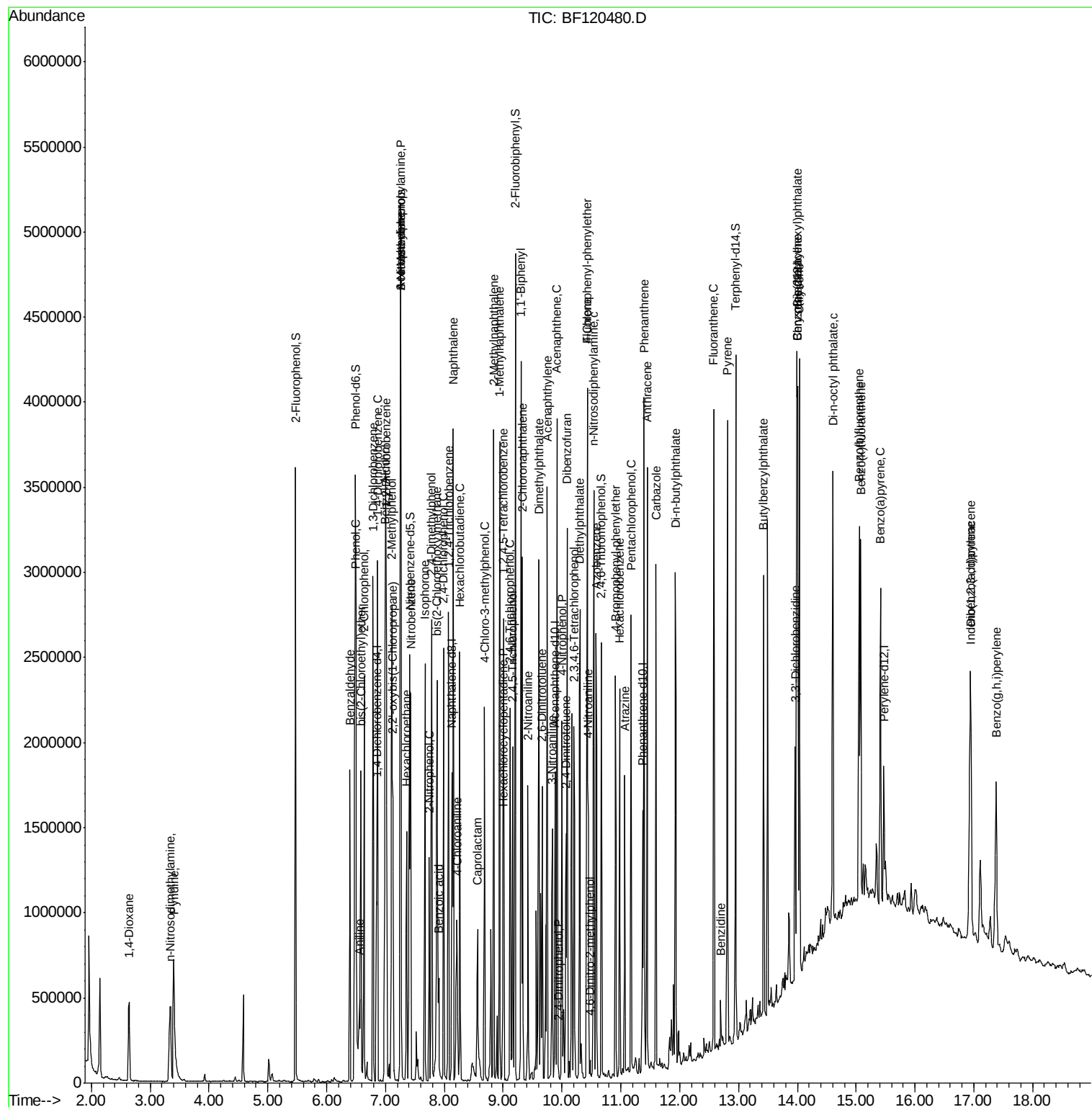
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060120\
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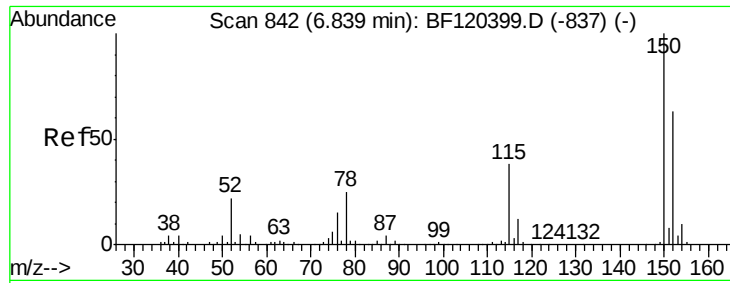
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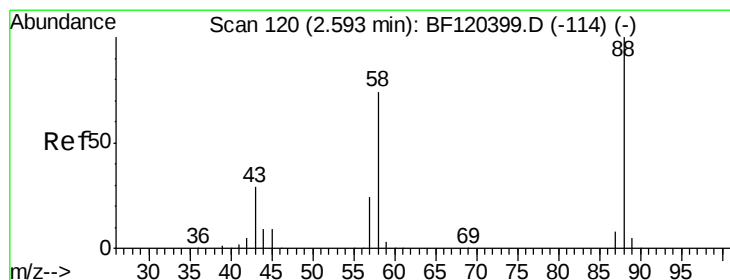
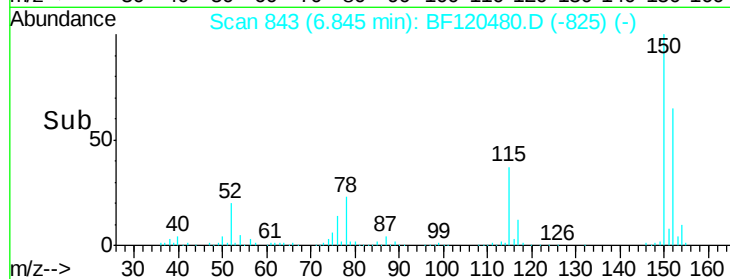
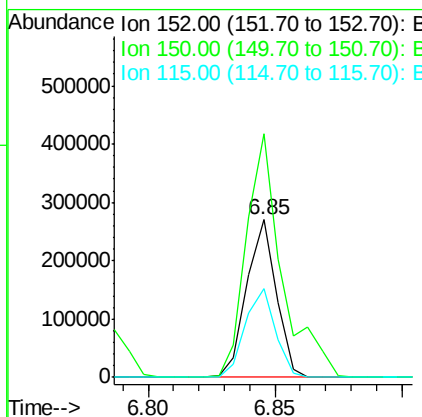
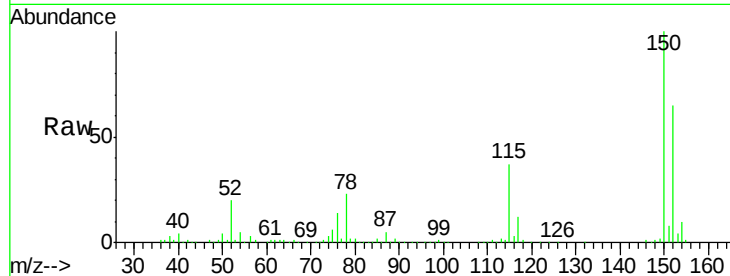
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 843
 Delta R.T. 0.01 min
 Lab File: BF120480.D
 Acq: 1 Jun 2020 19:22

Instrument :
 BNA_F
 ClientSampleId :
 NM8-COMP-2020-0-6MS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.4	126.5	189.7
115	56.4	47.6	71.4

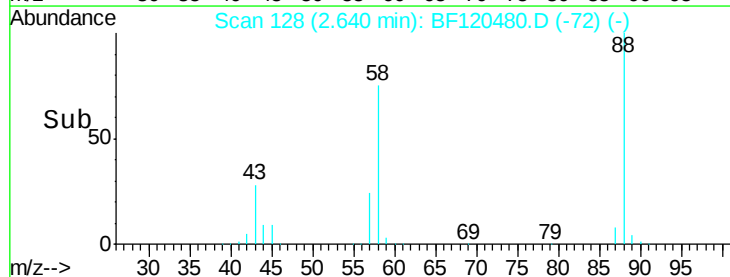
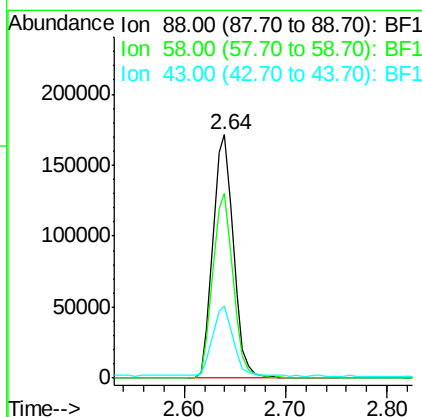
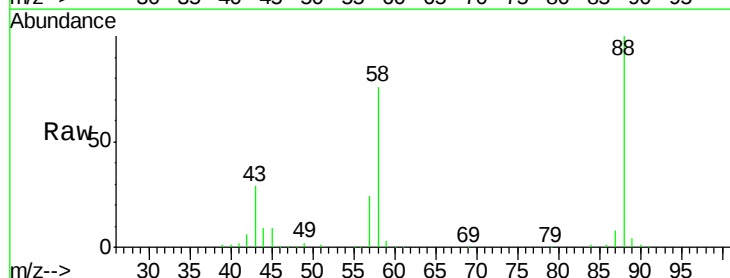
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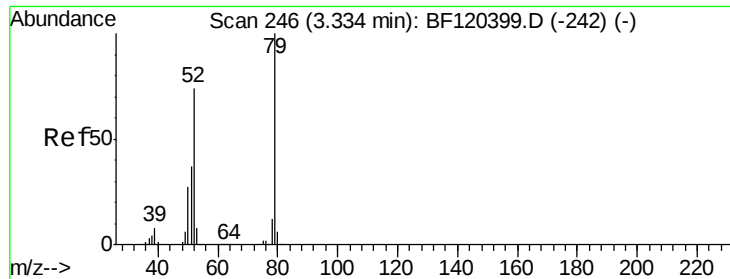
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#2
 1,4-Dioxane
 Concen: 42.08 ng
 RT: 2.64 min Scan# 128
 Delta R.T. 0.03 min
 Lab File: BF120480.D
 Acq: 1 Jun 2020 19:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.4	61.0	91.4
43	29.5	23.6	35.4





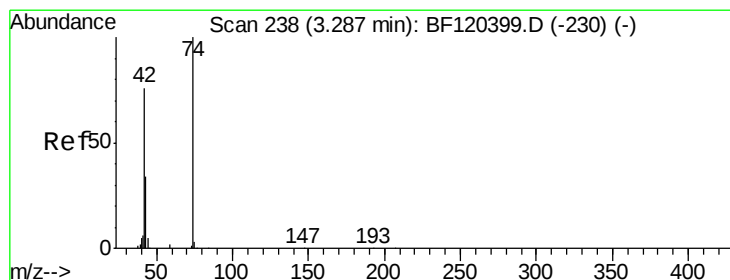
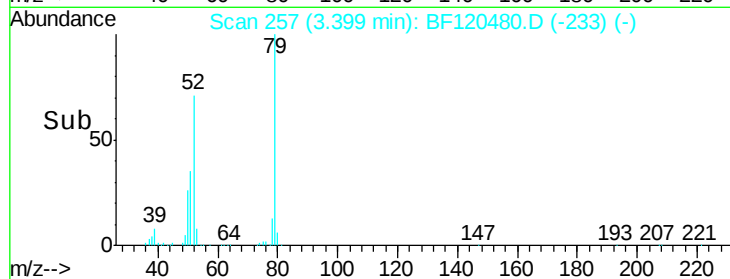
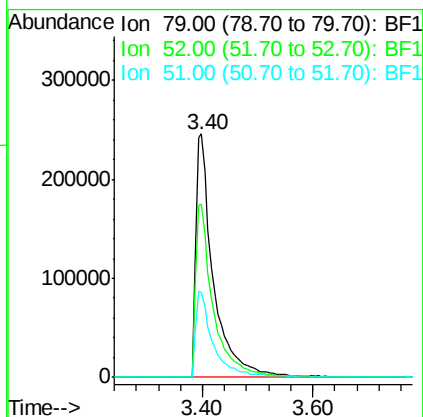
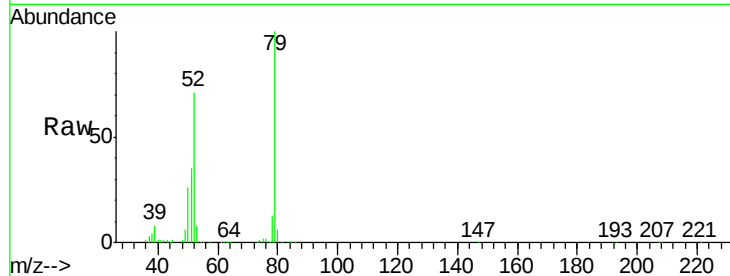
#3
Pyridine
 Concen: 34.08 ng
 RT: 3.40 min Scan# 257
 Delta R.T. 0.04 min
 Lab File: BF120480.D
 Acq: 1 Jun 2020 19:22

Instrument :
 BNA_F
 ClientSampleId :
 NM8-COMP-2020-0-6MS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	71.1	59.2	88.8
51	34.9	29.4	44.2

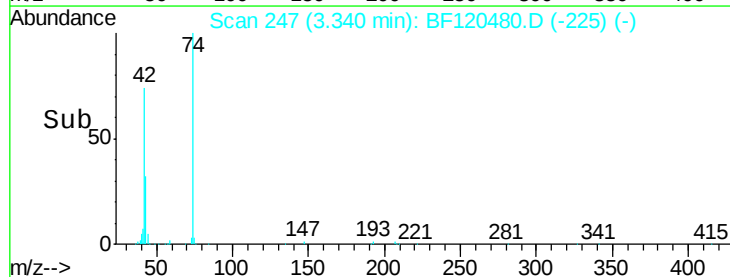
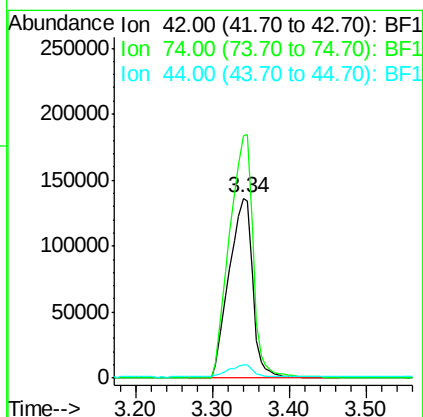
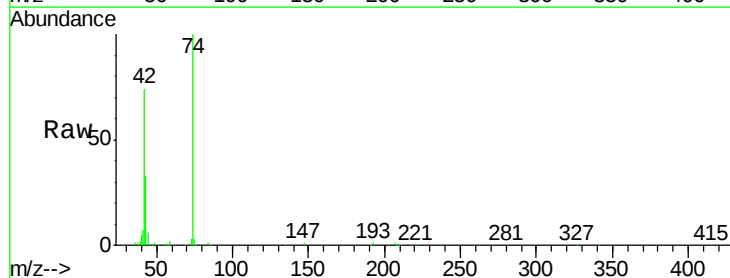
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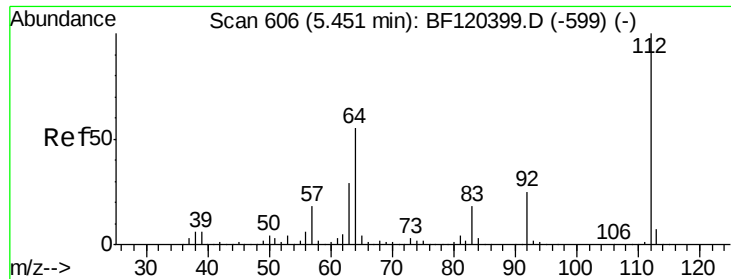
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#4
n-Nitrosodimethylamine
 Concen: 43.90 ng
 RT: 3.34 min Scan# 247
 Delta R.T. 0.03 min
 Lab File: BF120480.D
 Acq: 1 Jun 2020 19:22

Tgt Ion	Ratio	Lower	Upper
42	100		
74	134.6	104.8	157.2
44	7.5	7.0	10.4





#5

2-Fluorophenol

Concen: 94.10 ng

RT: 5.47 min Scan# 609

Delta R.T. 0.02 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MS

Tgt Ion: 112 Resp: 1091116

Ion Ratio Lower Upper

112 100

64 58.5 44.3 66.5

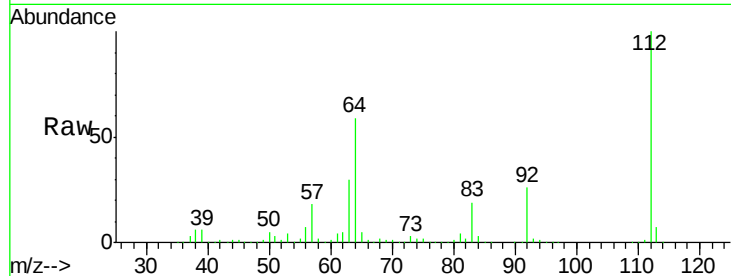
63 29.7 22.9 34.3

Manual Integrations

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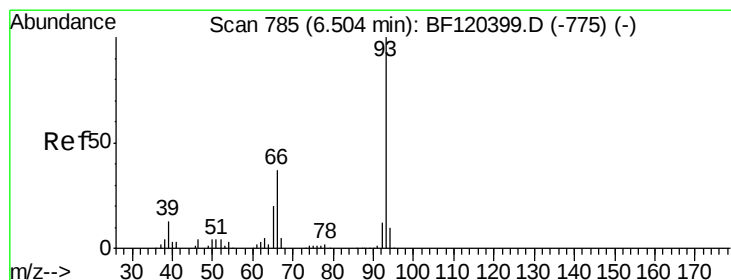
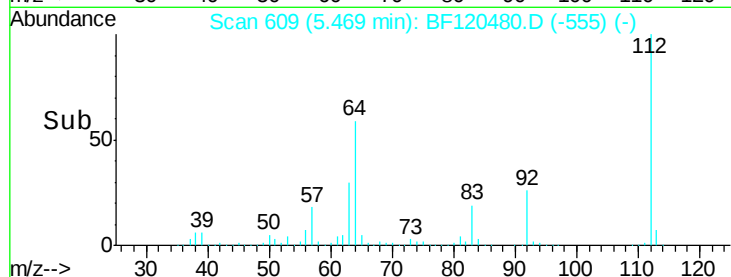
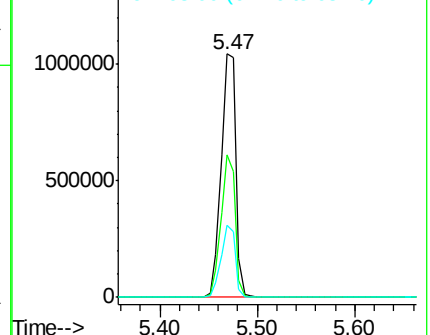
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Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 22.73 ng m

RT: 6.56 min Scan# 794

Delta R.T. 0.05 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

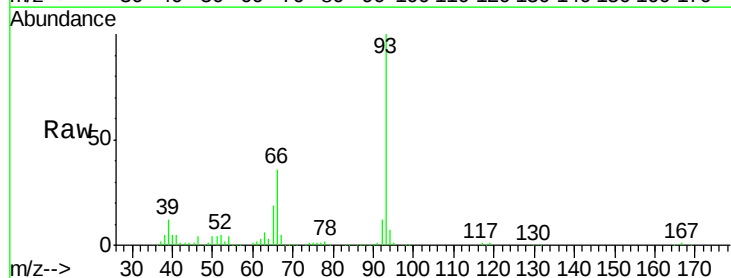
Tgt Ion: 93 Resp: 452958

Ion Ratio Lower Upper

93 100

66 36.3 30.4 45.6

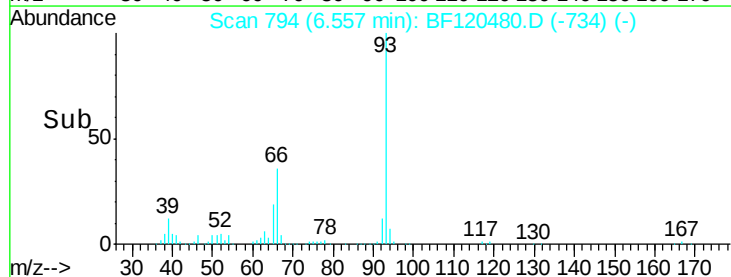
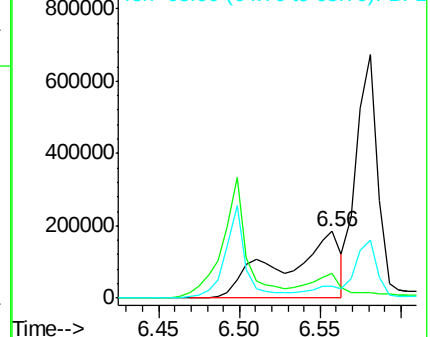
65 18.8 16.3 24.5

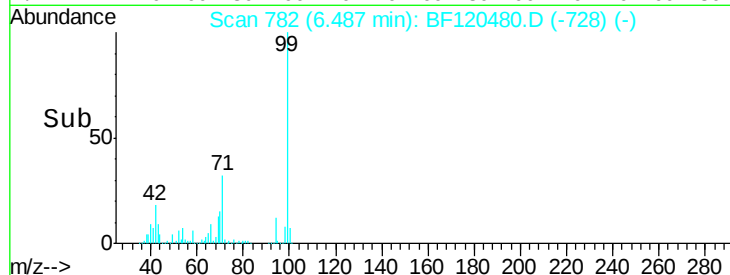
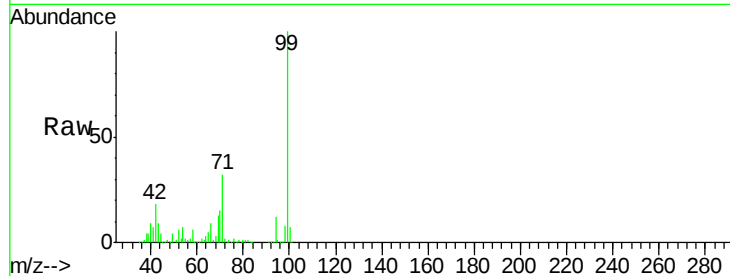
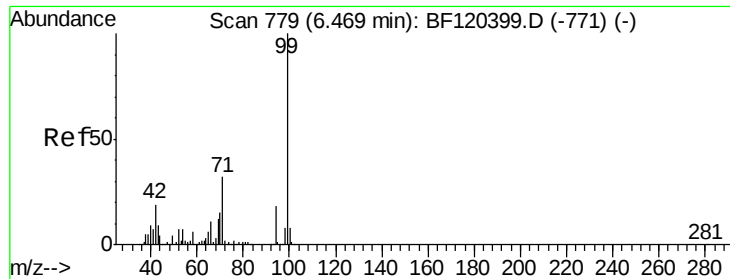


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 94.46 ng

RT: 6.49 min Scan# 782

Delta R.T. 0.02 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

Tgt Ion:	99	Resp:	1350032
Ion	Ratio	Lower	Upper
99	100		
42	18.5	15.2	22.8
71	32.5	25.6	38.4

Instrument :

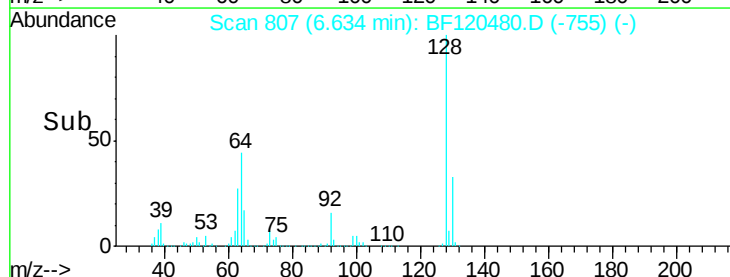
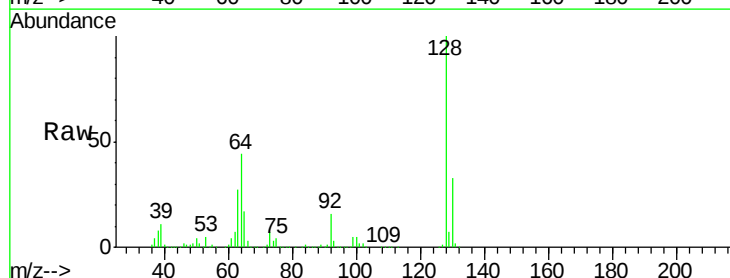
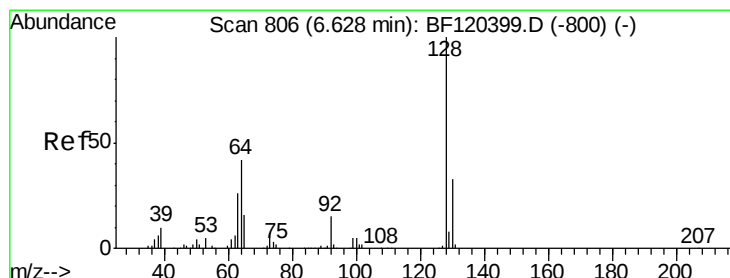
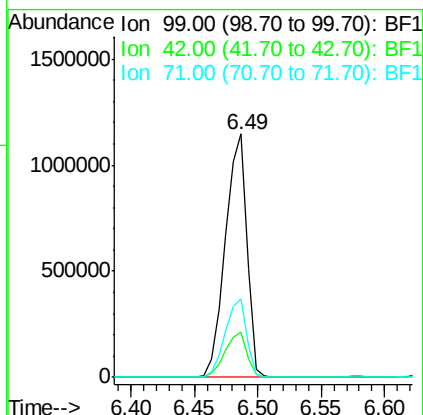
BNA_F

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#8

2-Chlorophenol

Concen: 46.22 ng

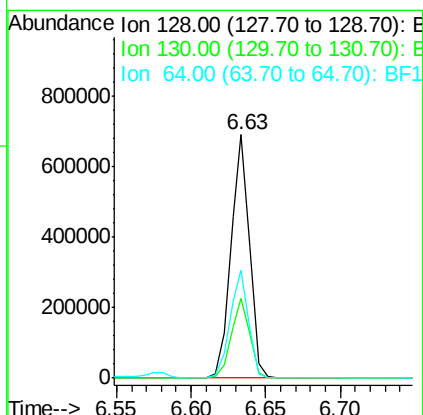
RT: 6.63 min Scan# 807

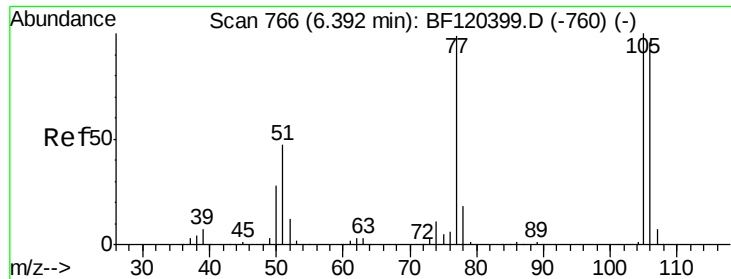
Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

Tgt Ion:	128	Resp:	604216
Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.9	52.9
64	44.3	23.2	63.2





#9

Benzaldehyde

Concen: 38.31 ng

RT: 6.39 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

Instrument :

BNA_F

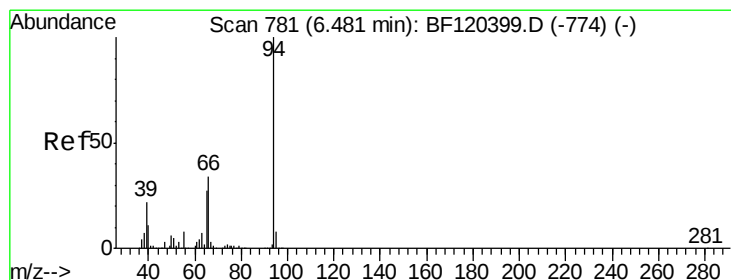
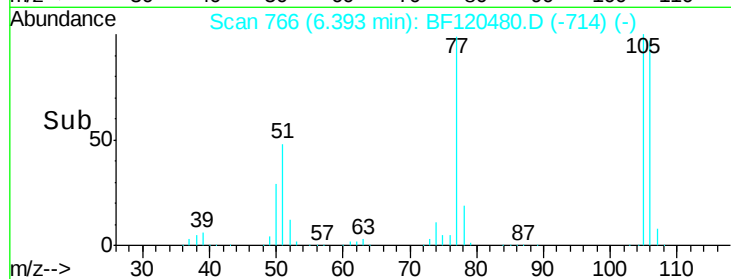
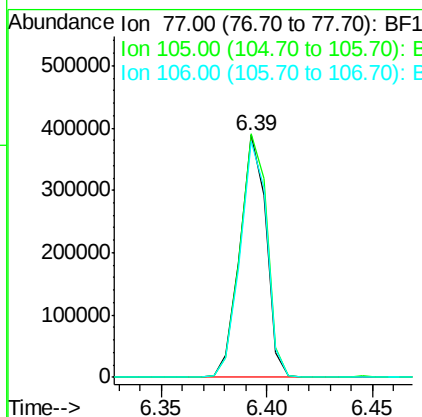
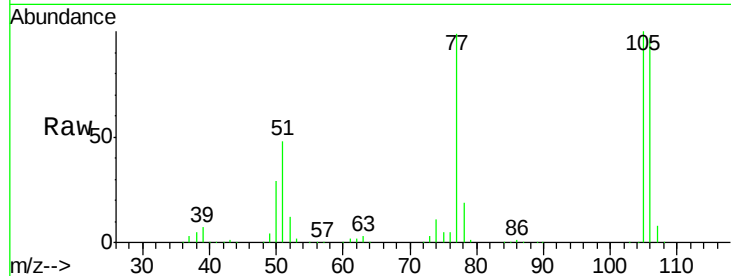
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Tgt Ion:	77	Resp:	333669
Ion	Ratio	Lower	Upper
77	100		
105	100.7	81.5	121.5
106	97.7	77.4	117.4

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#10

Phenol

Concen: 43.96 ng

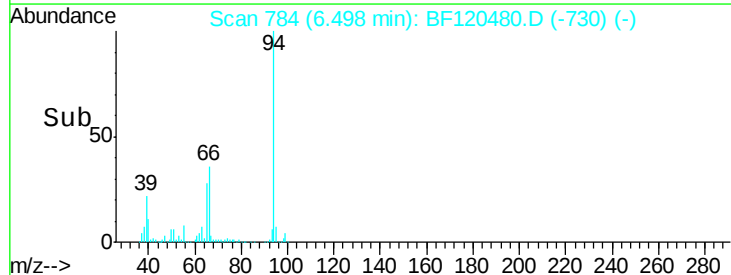
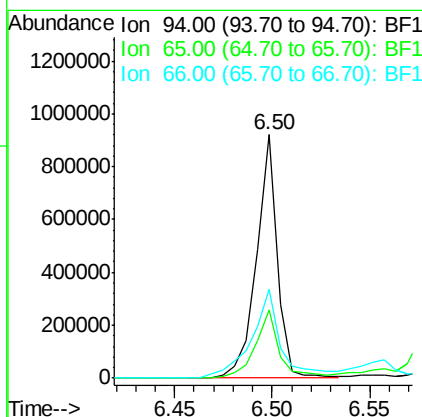
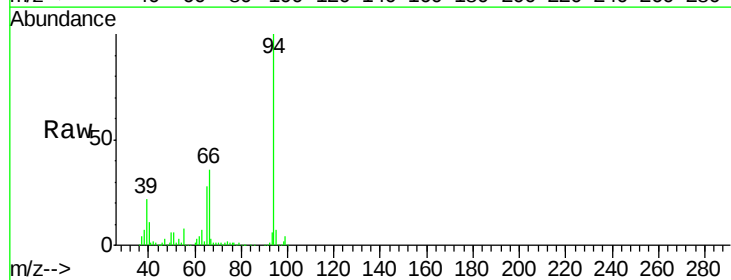
RT: 6.50 min Scan# 784

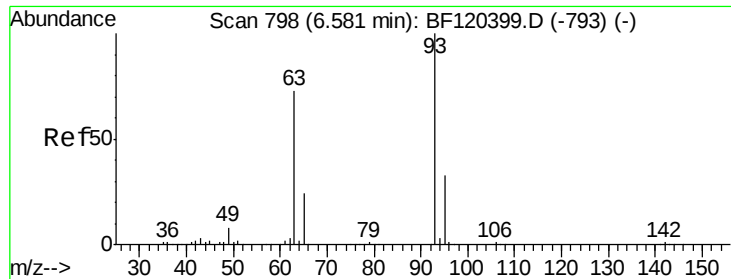
Delta R.T. 0.02 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

Tgt Ion:	94	Resp:	687083
Ion	Ratio	Lower	Upper
94	100		
65	27.9	6.8	46.8
66	36.2	13.9	53.9





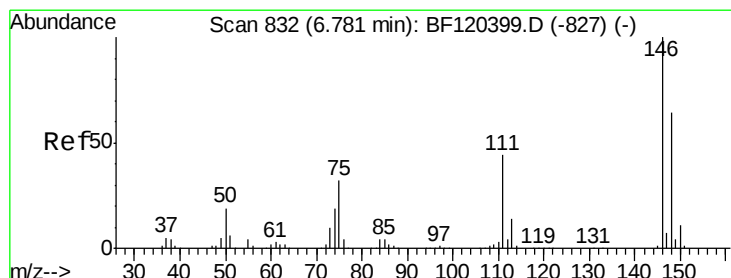
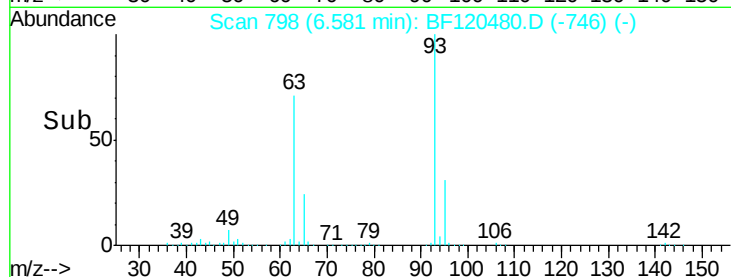
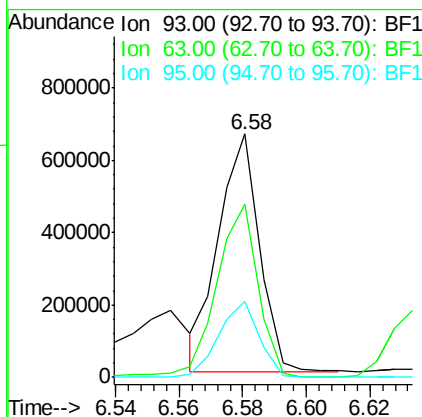
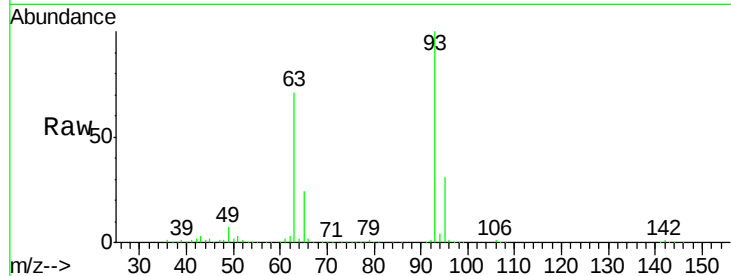
#11
bis(2-Chloroethyl)ether
Concen: 44.69 ng m
RT: 6.58 min Scan# 798
Delta R.T. 0.01 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

Instrument :
BNA_F
ClientSampleId :
NM8-COMP-2020-0-6MS

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	71.3	52.8	92.8
95	31.3	12.6	52.6

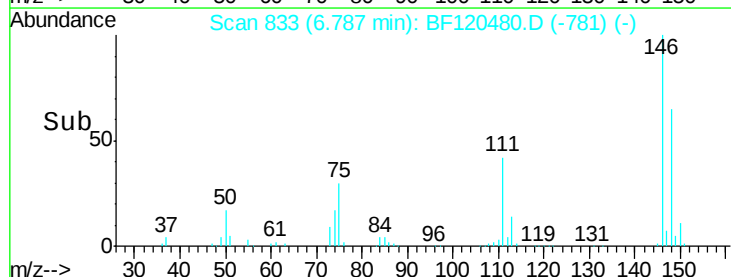
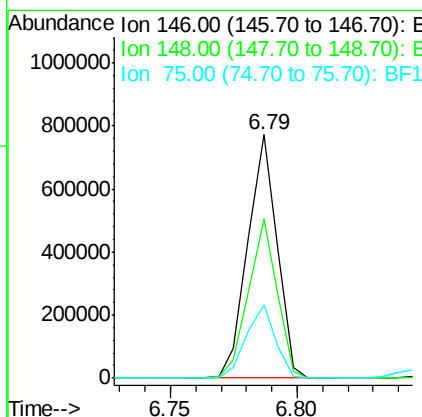
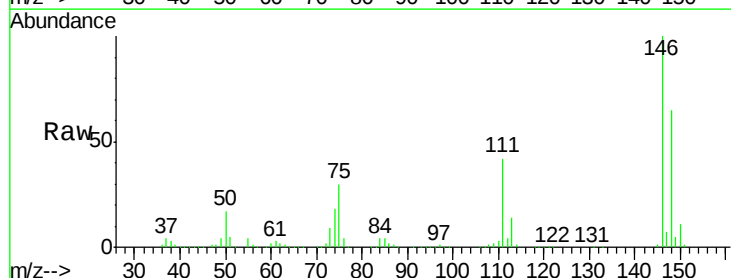
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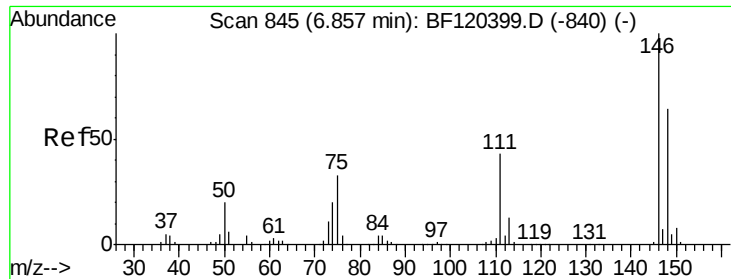
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#12
1,3-Dichlorobenzene
Concen: 43.31 ng
RT: 6.79 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	65.1	51.2	76.8
75	30.2	25.9	38.9





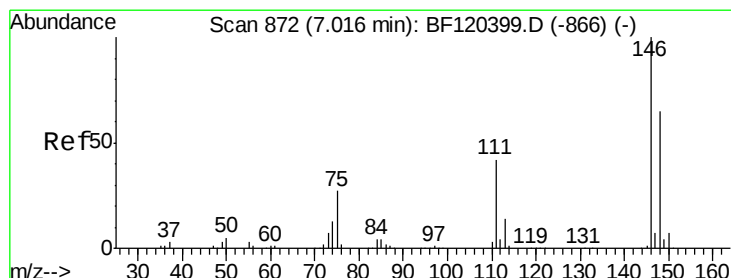
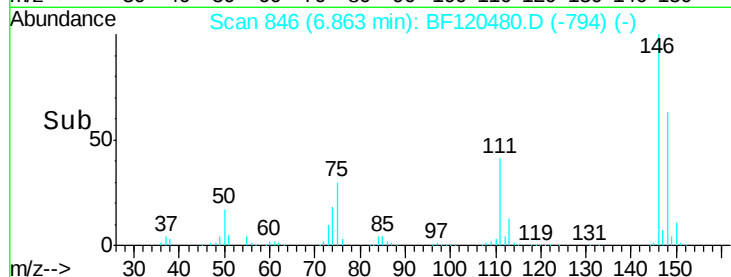
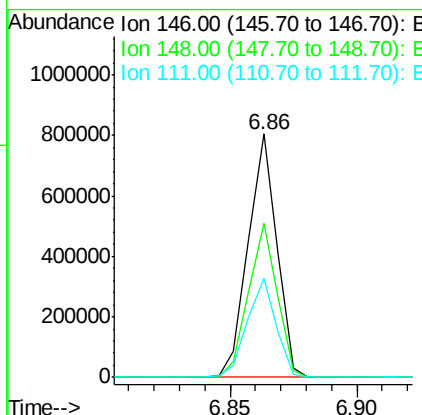
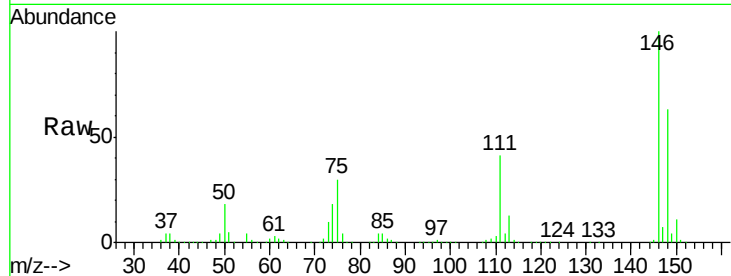
#13
1,4-Dichlorobenzene
Concen: 44.12 ng
RT: 6.86 min Scan# 846
Delta R.T. 0.01 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.0
111	40.5	34.2	51.4

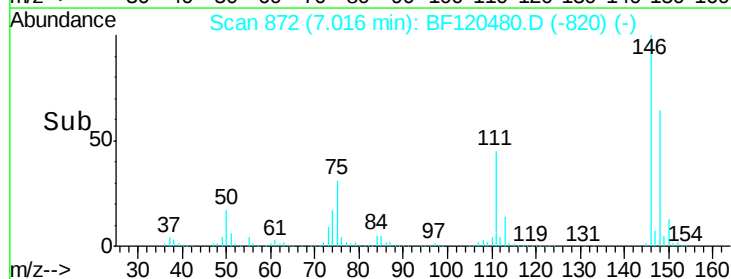
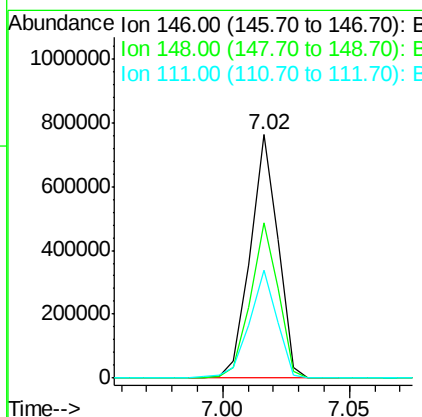
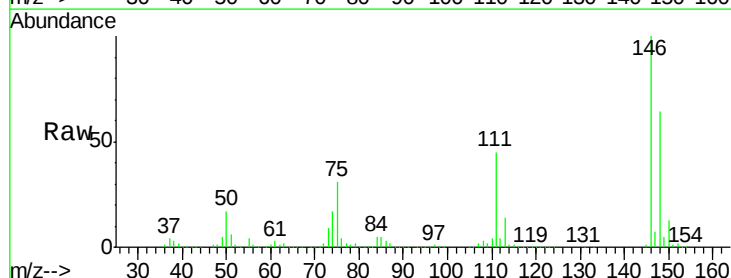
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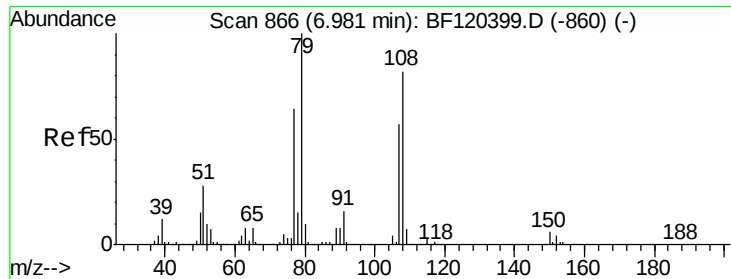
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#14
1,2-Dichlorobenzene
Concen: 43.77 ng
RT: 7.02 min Scan# 872
Delta R.T. 0.01 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.3	78.5
111	44.6	33.9	50.9





#15

Benzyl Alcohol

Concen: 43.35 ng

RT: 6.99 min Scan# 867

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

Instrument :

BNA_F

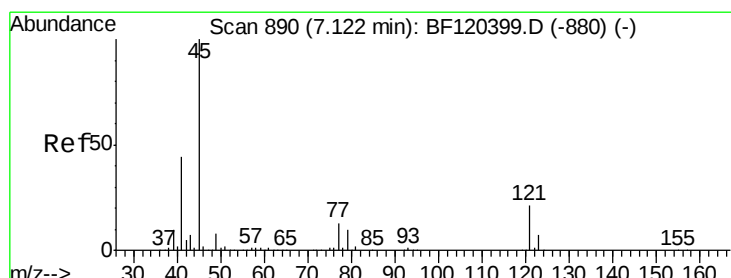
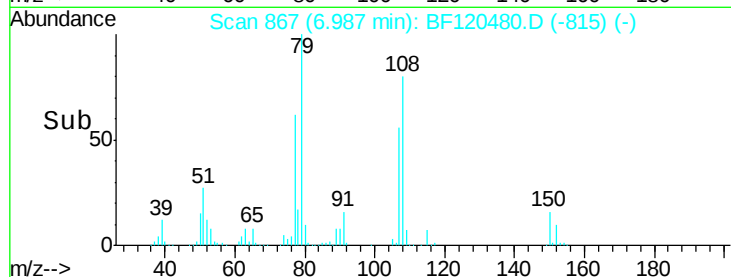
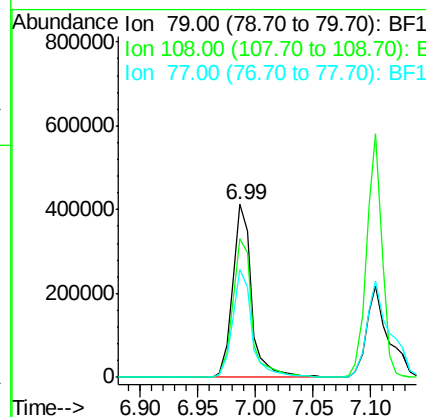
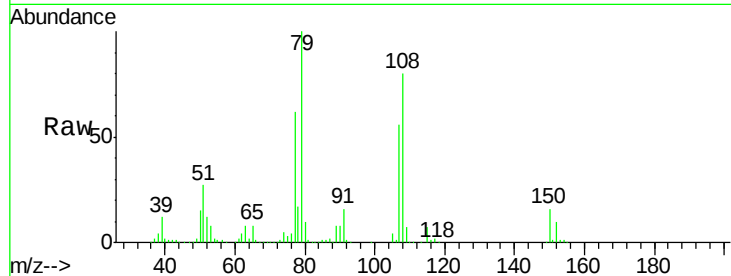
ClientSampleId :

NM8-COMP-2020-0-6MS

Tgt Ion:	79	Resp:	466989
Ion Ratio	Lower	Upper	
79	100		
108	80.1	65.8	98.8
77	62.5	51.5	77.3

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.57 ng

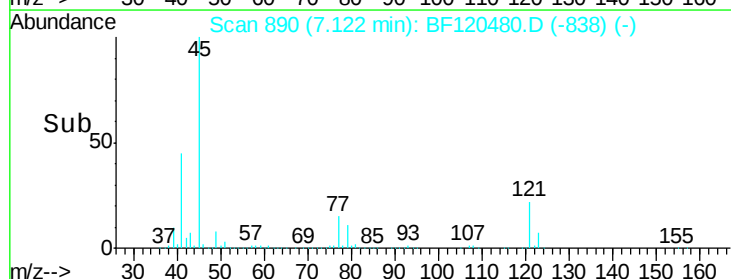
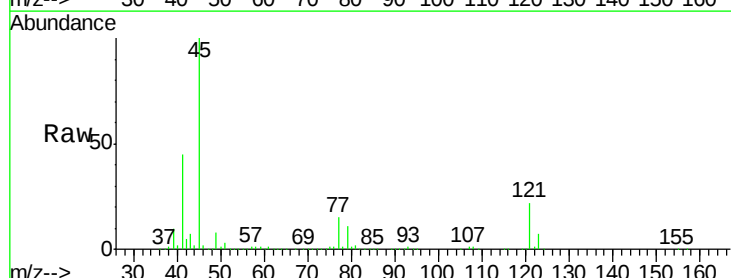
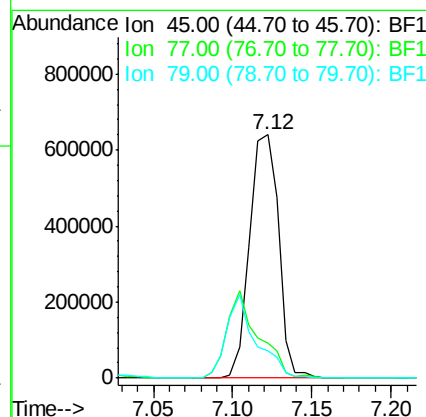
RT: 7.12 min Scan# 890

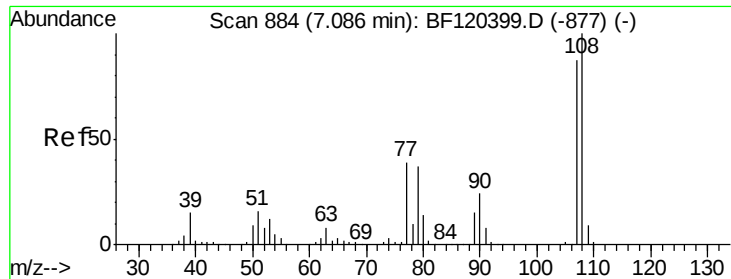
Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

Tgt Ion:	45	Resp:	814641
Ion Ratio	Lower	Upper	
45	100		
77	14.5	0.0	33.5
79	11.2	0.0	30.3





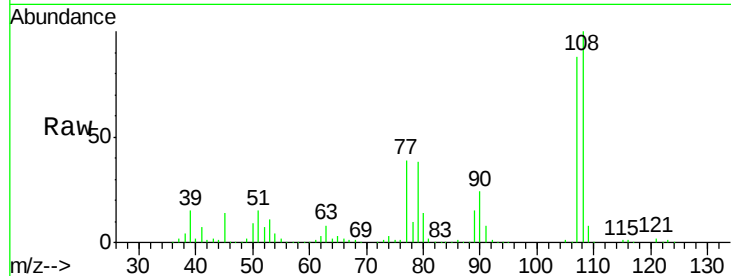
#17
2-Methylphenol
Concen: 39.59 ng
RT: 7.10 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

Instrument :
BNA_F
ClientSampleId :
NM8-COMP-2020-0-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	462877		
108	114.0	92.3	138.5	
77	45.0	35.7	53.5	
79	43.0	34.1	51.1	

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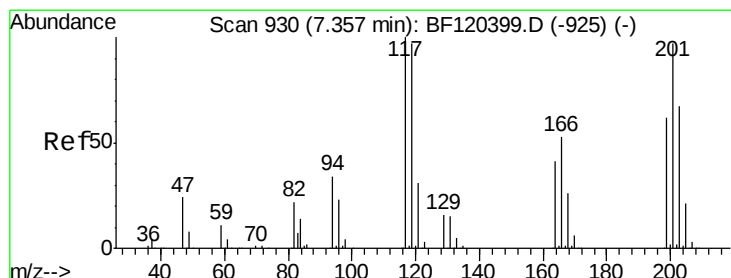
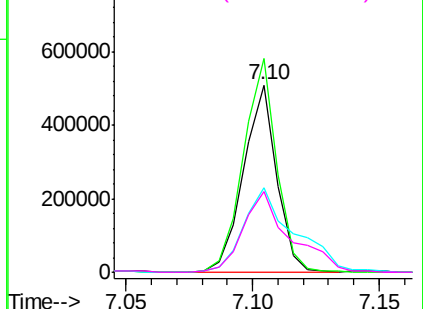
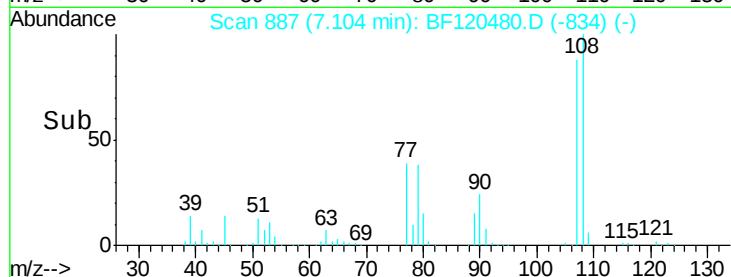
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

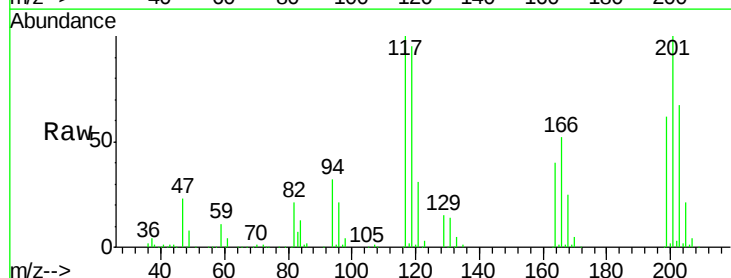
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 27.14 ng
RT: 7.36 min Scan# 930
Delta R.T. 0.01 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	142384		
119	95.5	77.4	116.2	
201	100.1	77.7	116.5	

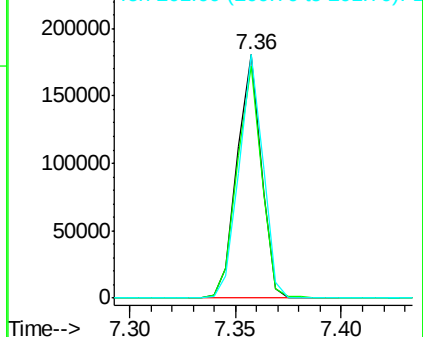
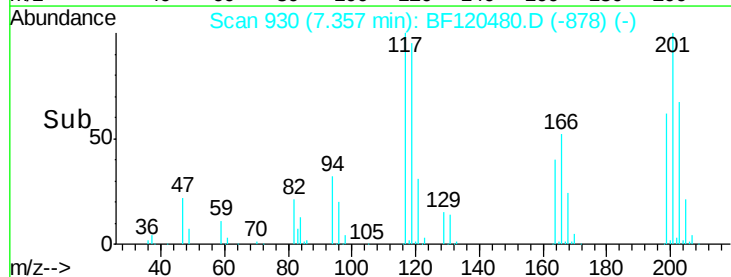


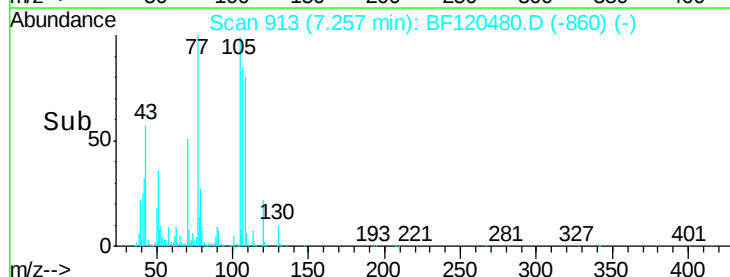
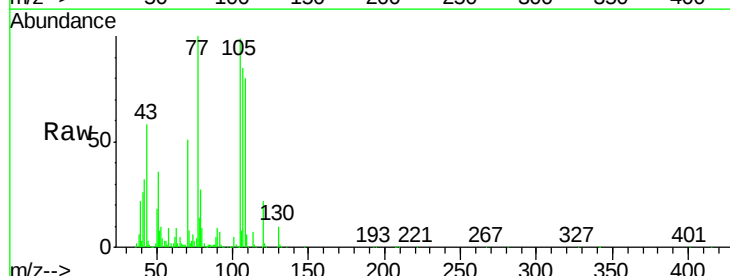
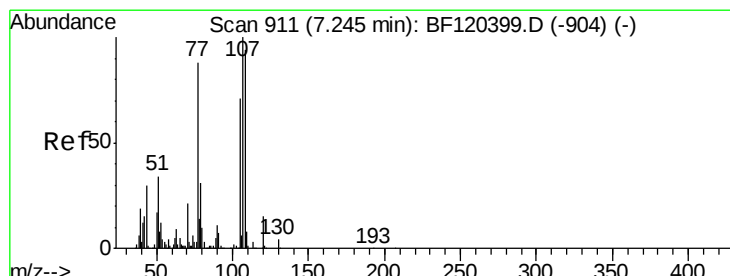
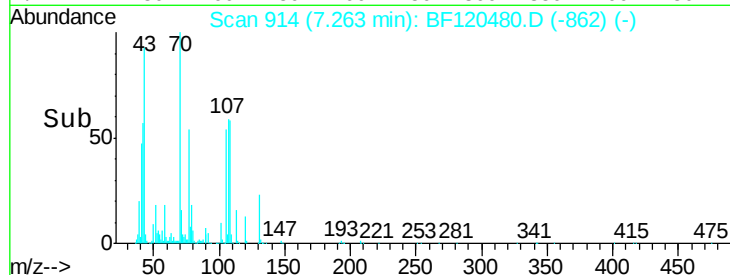
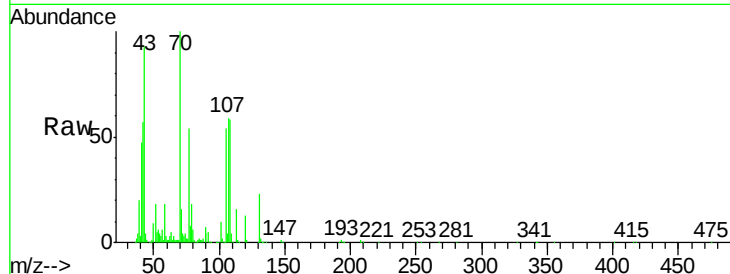
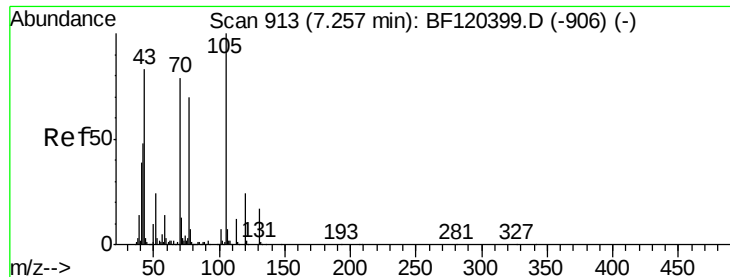
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

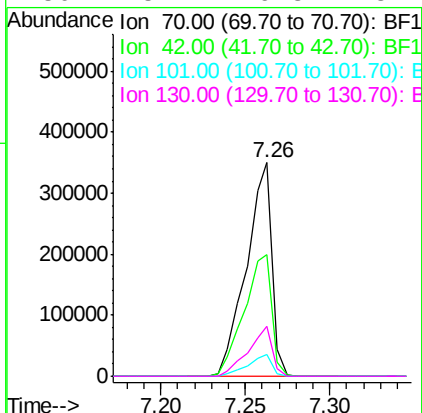
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 40.98 ng
RT: 7.26 min Scan# 914
Delta R.T. 0.01 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

Tgt Ion	Ratio	Lower	Upper
70	100		
42	56.8	48.9	73.3
101	10.0	7.4	11.2
130	23.4	16.8	25.2



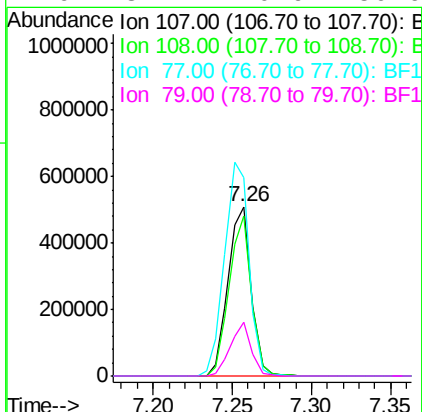
Instrument :
BNA_F
ClientSampleId :
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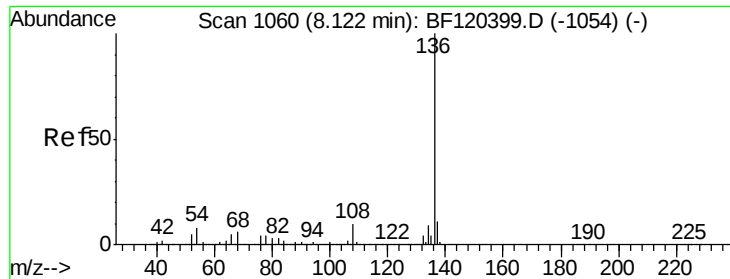
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#20
3+4-Methylphenols
Concen: 34.92 ng
RT: 7.26 min Scan# 913
Delta R.T. 0.01 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.4	74.4	114.4
77	117.4	67.6	107.6#
79	31.7	10.6	50.6





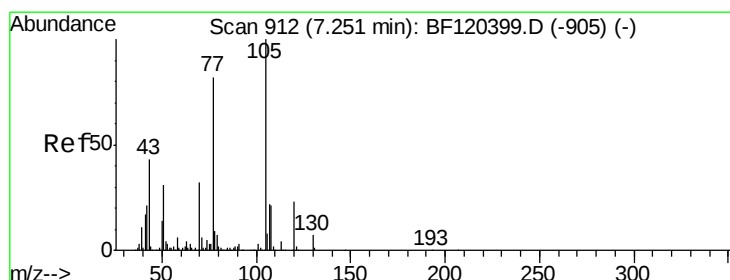
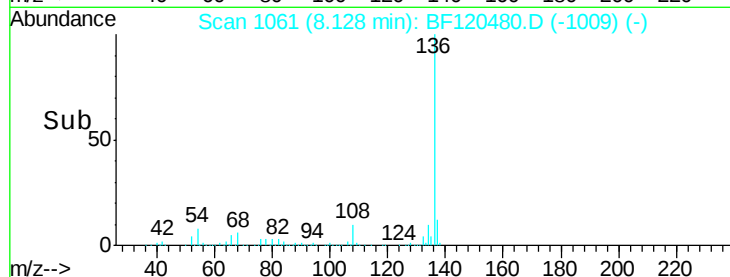
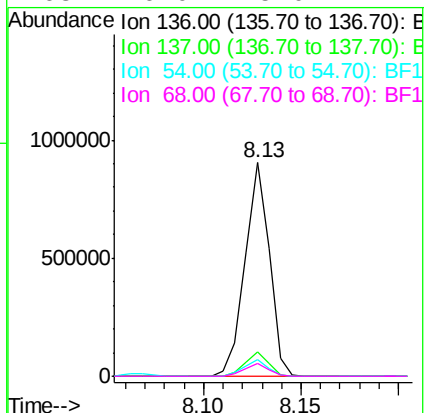
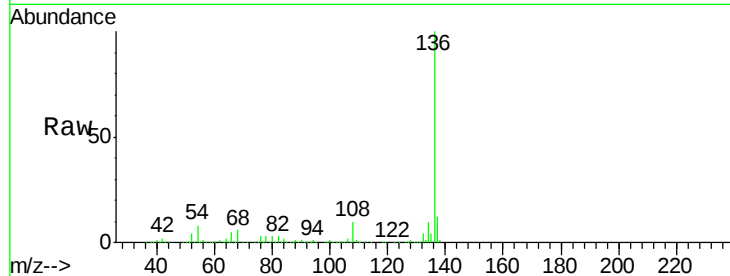
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 1061
Delta R.T. 0.01 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

Instrument :
BNA_F
ClientSampleId :
NM8-COMP-2020-0-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	783929		
137	11.5	9.1	13.7	
54	7.9	6.7	10.1	
68	6.0	5.0	7.4	

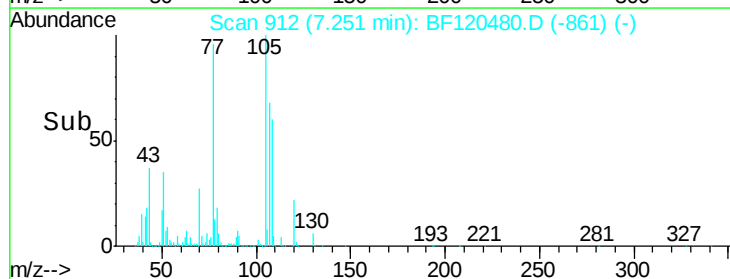
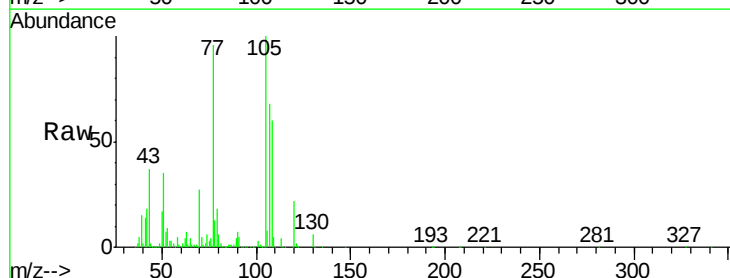
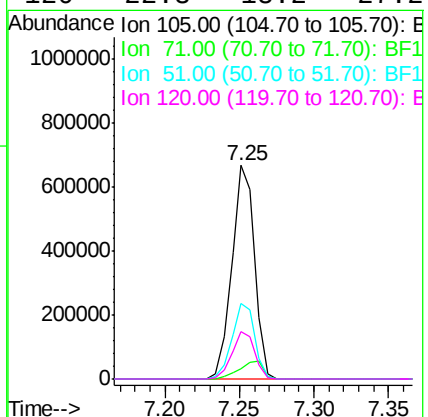
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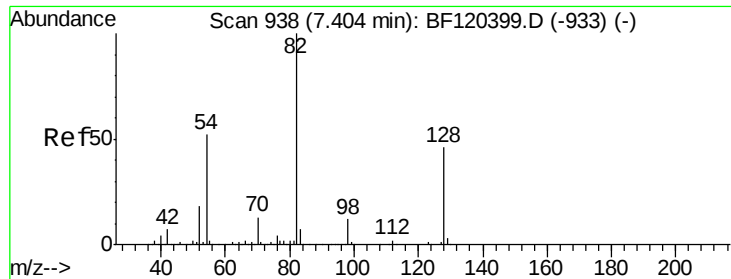
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#22
Acetophenone
Concen: 44.73 ng
RT: 7.25 min Scan# 912
Delta R.T. 0.00 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	712185		
71	4.8	4.4	6.6	
51	35.4	24.5	36.7	
120	22.3	18.2	27.2	





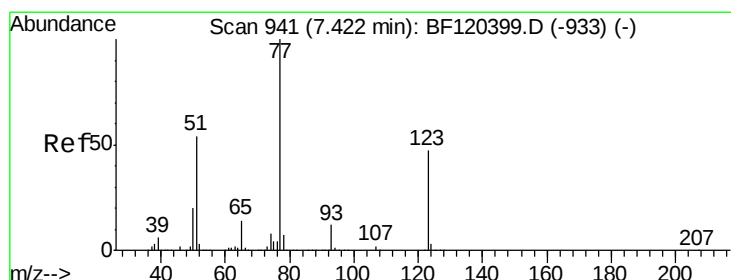
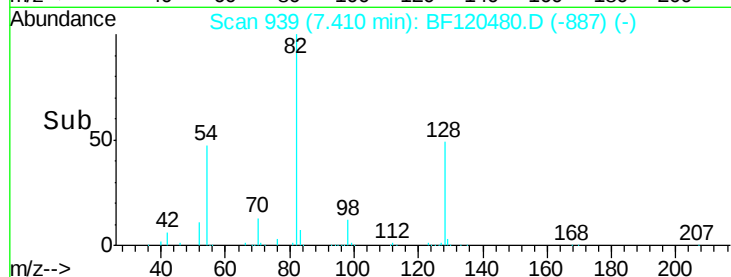
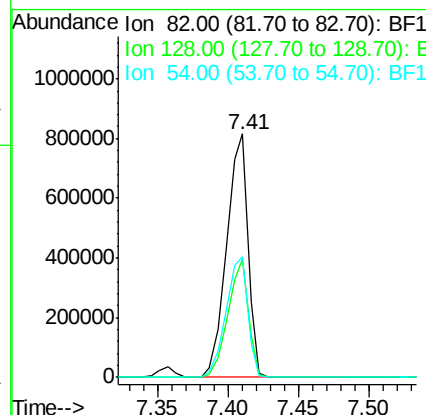
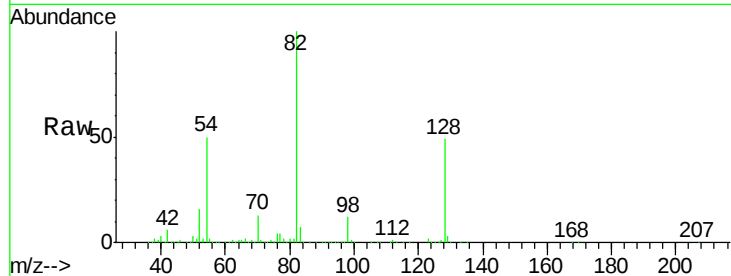
#23
 Nitrobenzene-d5
 Concen: 71.33 ng
 RT: 7.41 min Scan# 939
 Delta R.T. 0.01 min
 Lab File: BF120480.D
 Acq: 1 Jun 2020 19:22

Instrument :
 BNA_F
 ClientSampleId :
 NM8-COMP-2020-0-6MS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	48.7	36.8	55.2
54	49.7	41.6	62.4

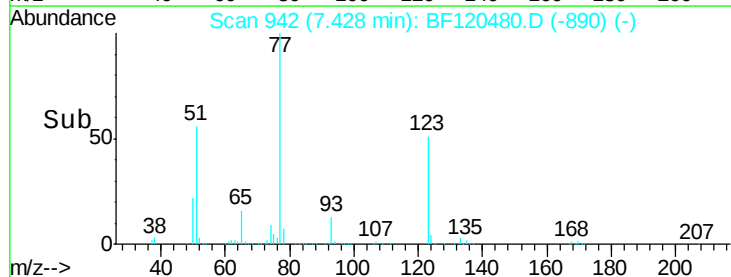
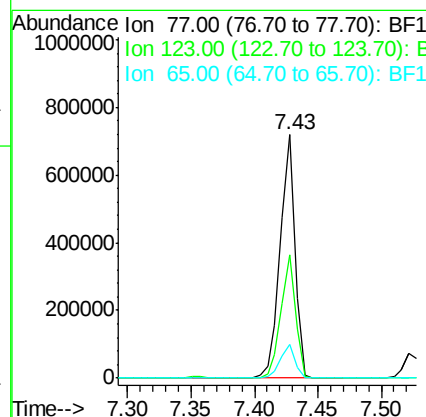
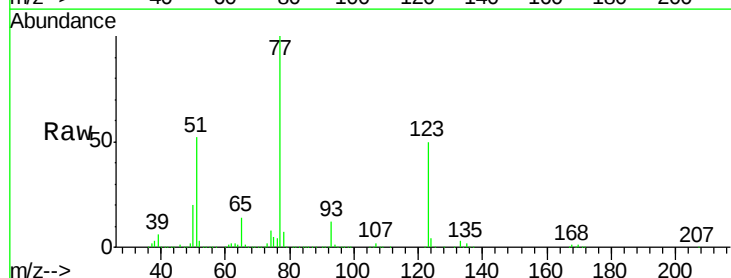
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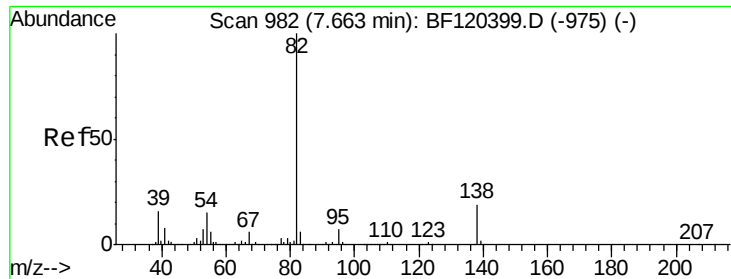
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#24
 Nitrobenzene
 Concen: 44.80 ng
 RT: 7.43 min Scan# 942
 Delta R.T. 0.01 min
 Lab File: BF120480.D
 Acq: 1 Jun 2020 19:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.4	37.8	56.6
65	13.7	11.3	16.9





#25

Isophorone

Concen: 43.08 ng

RT: 7.67 min Scan# 983

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

Instrument :

BNA_F

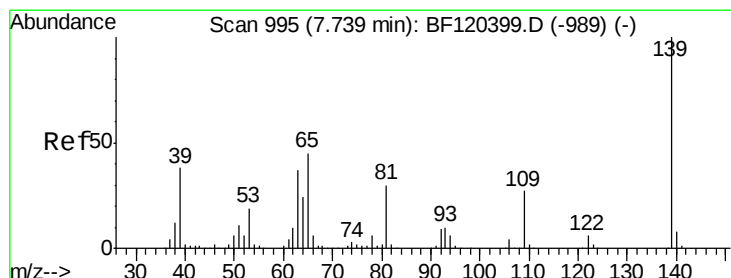
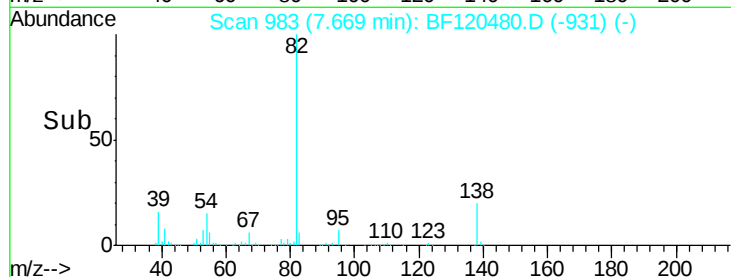
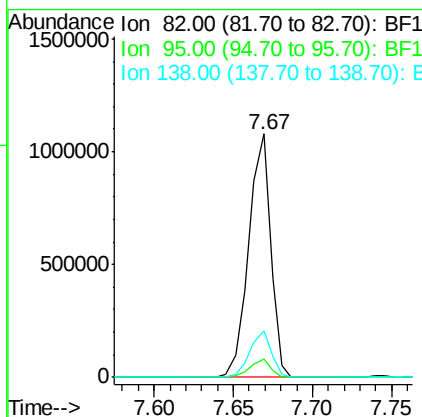
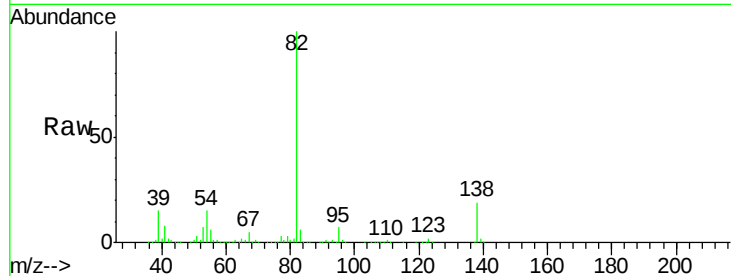
ClientSampleId :

NM8-COMP-2020-0-6MS

Tgt Ion:	82	Resp:	1037742
Ion	Ratio	Lower	Upper
82	100		
95	7.3	5.6	8.4
138	19.3	15.0	22.4

Manual Integrations
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#26

2-Nitrophenol

Concen: 43.72 ng

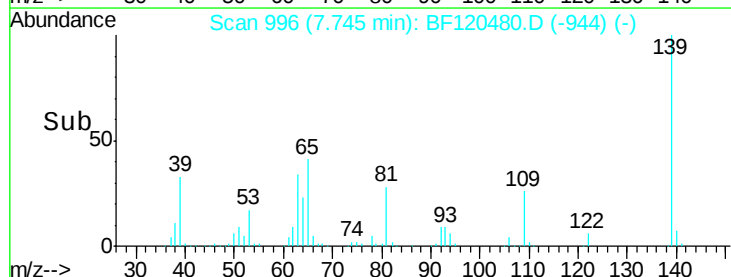
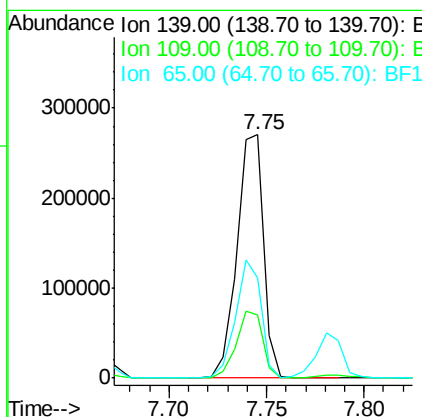
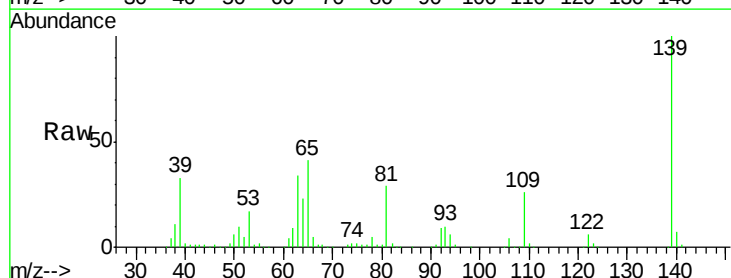
RT: 7.75 min Scan# 996

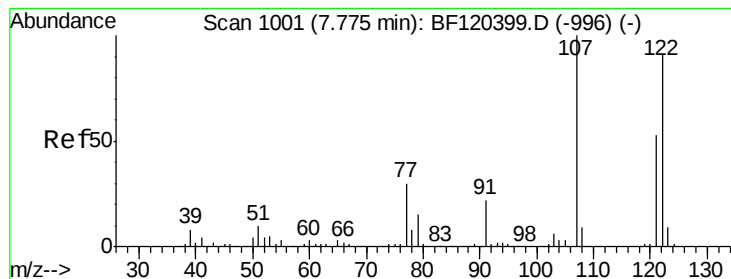
Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

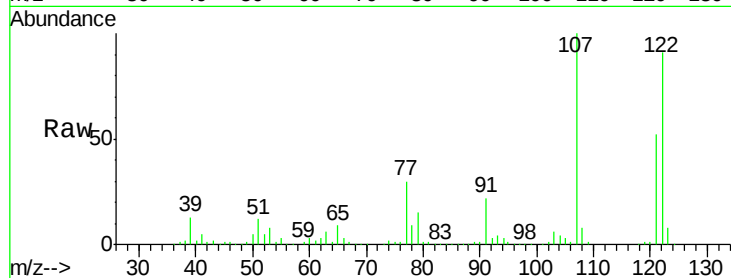
Tgt Ion:	139	Resp:	254468
Ion	Ratio	Lower	Upper
139	100		
109	25.8	21.2	31.8
65	41.3	35.8	53.6





#27
2,4-Dimethylphenol
Concen: 49.58 ng
RT: 7.78 min Scan# 1002
Delta R.T. 0.01 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

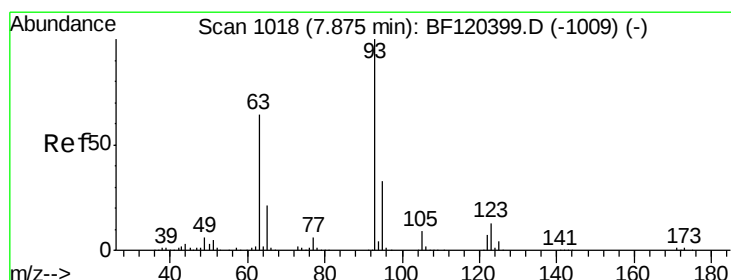
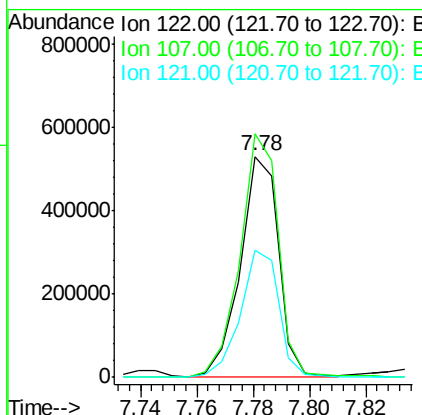
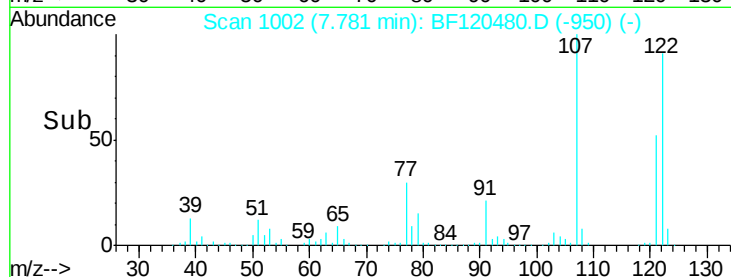
Instrument :
BNA_F
ClientSampleId :
NM8-COMP-2020-0-6MS



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	501173		
107	110.4	87.3	130.9	
121	57.5	46.2	69.2	

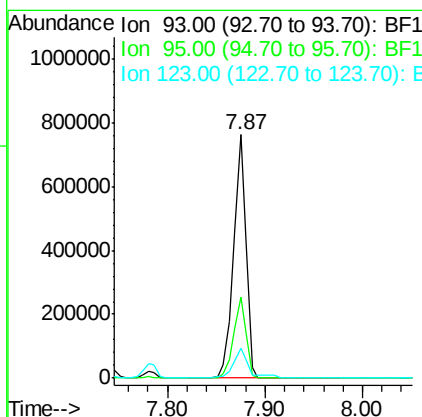
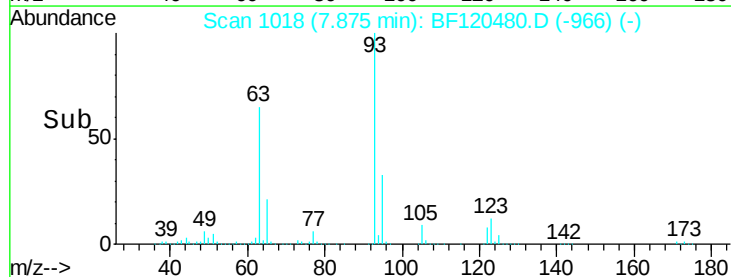
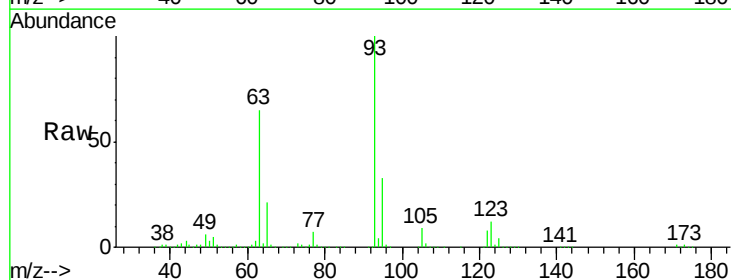
Manual Integrations
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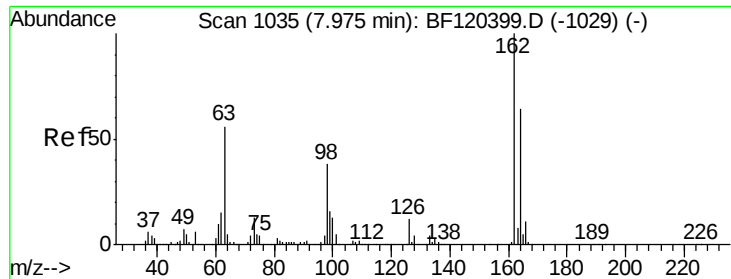
mohammad
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#28
bis(2-Chloroethoxy)methane
Concen: 46.63 ng
RT: 7.87 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	676318		
95	33.2	26.6	39.8	
123	12.1	10.3	15.5	





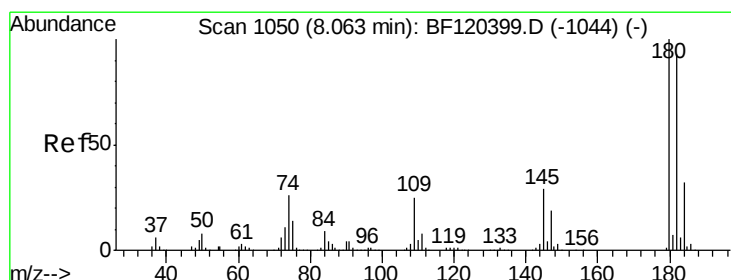
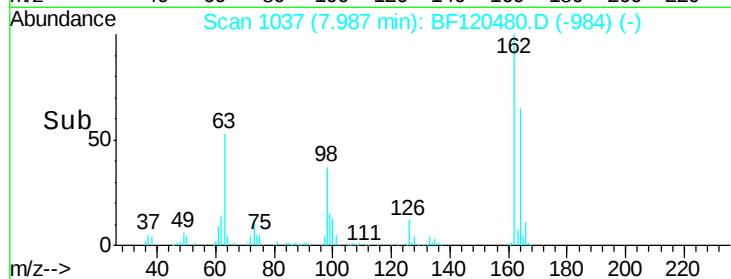
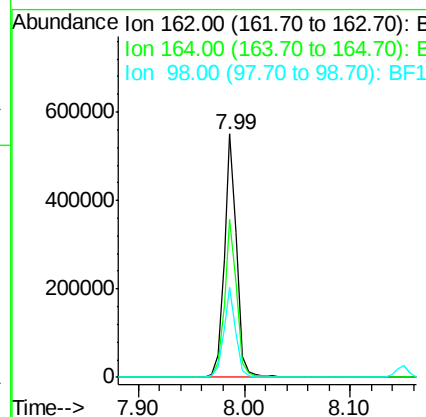
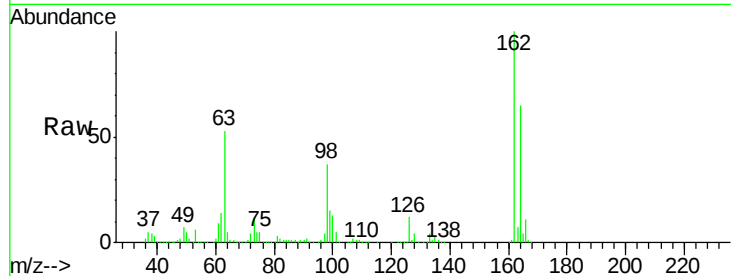
#29
2,4-Dichlorophenol
Concen: 44.55 ng
RT: 7.99 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

Instrument :
BNA_F
ClientSampleId :
NM8-COMP-2020-0-6MS

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
164	64.8	43.9	83.9
98	36.9	17.8	57.8

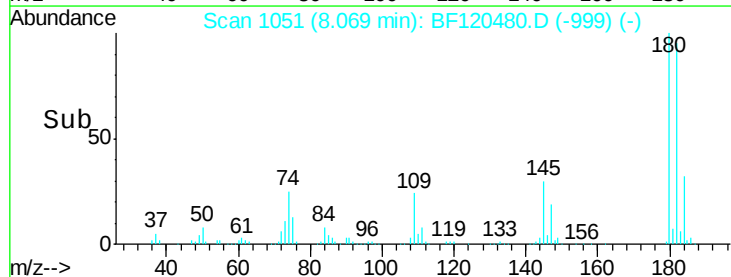
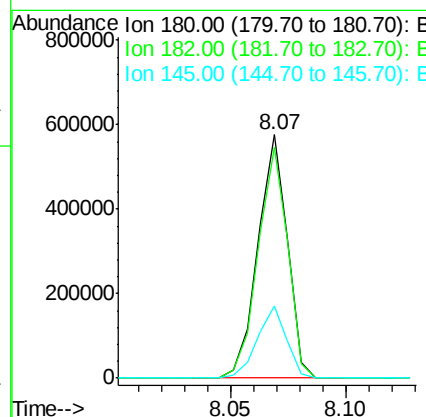
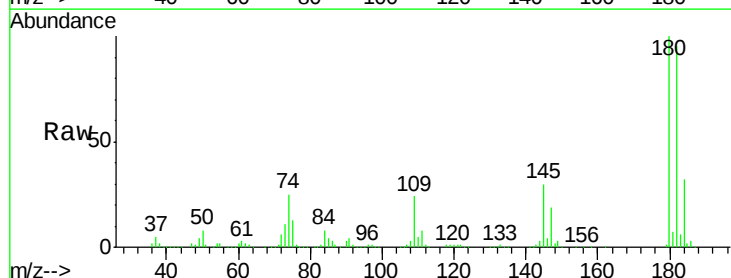
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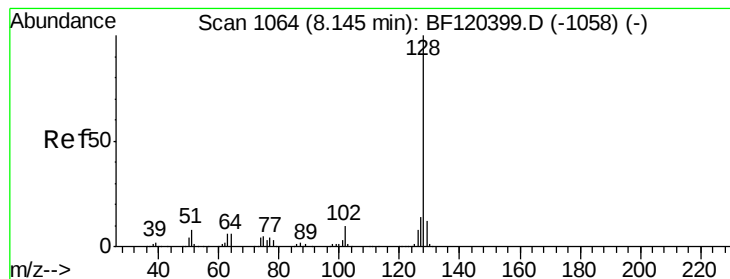
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#30
1,2,4-Trichlorobenzene
Concen: 44.55 ng
RT: 8.07 min Scan# 1051
Delta R.T. 0.01 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.0	74.6	111.8
145	29.9	23.4	35.2





#31

Naphthalene

Concen: 45.54 ng

RT: 8.15 min Scan# 1065

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MS

Tgt Ion:128 Resp: 1568027

Ion Ratio Lower Upper

128 100

129 11.6 9.7 14.5

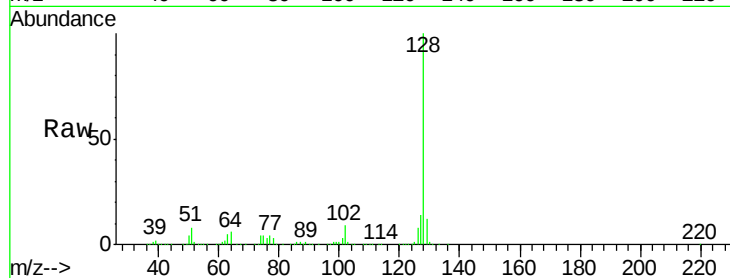
127 13.8 11.0 16.6

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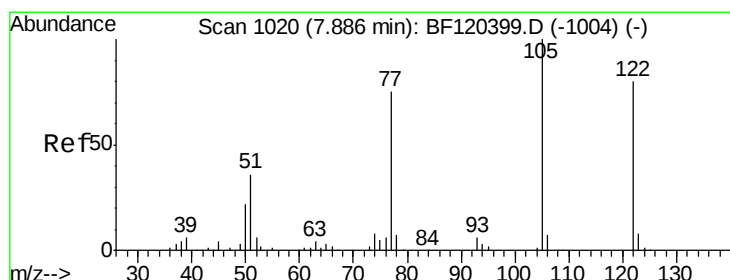
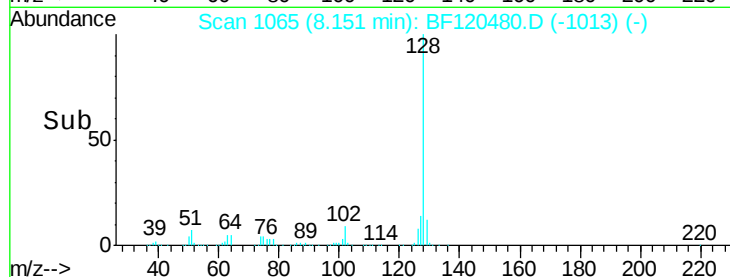
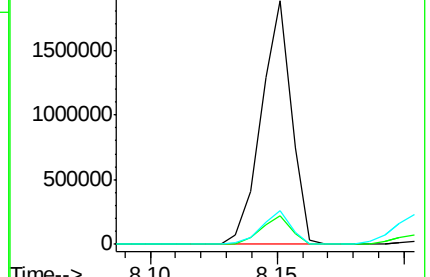
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.86 ng

RT: 7.91 min Scan# 1024

Delta R.T. 0.02 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

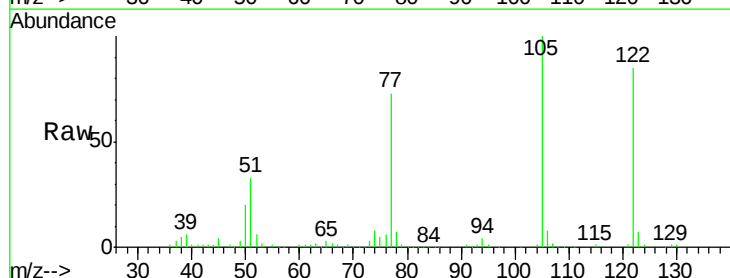
Tgt Ion:122 Resp: 329020

Ion Ratio Lower Upper

122 100

105 117.4 101.1 141.1

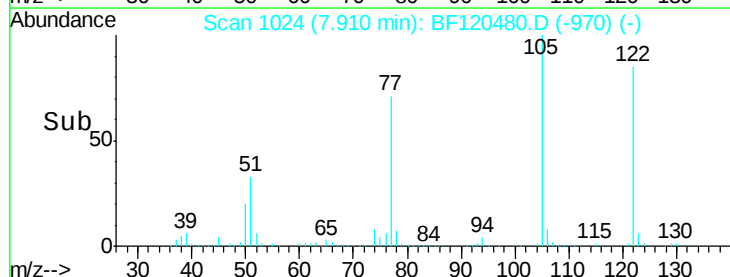
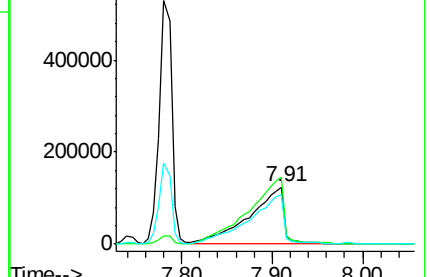
77 85.2 71.9 111.9

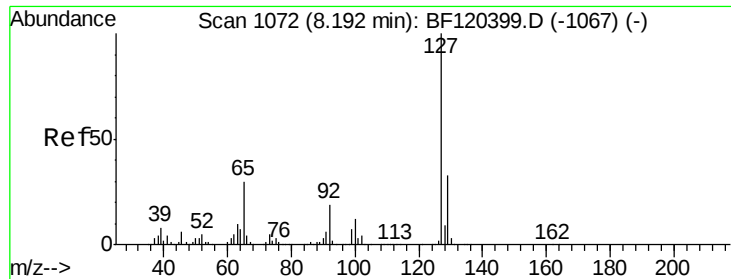


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

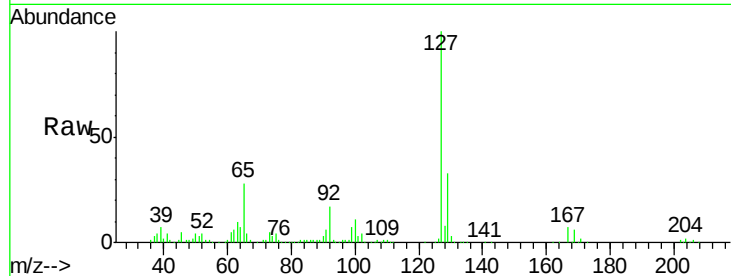
Ion 77.00 (76.70 to 77.70): BF1





#33
4-Chloroaniline
Concen: 23.74 ng
RT: 8.21 min Scan# 1075
Delta R.T. 0.02 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

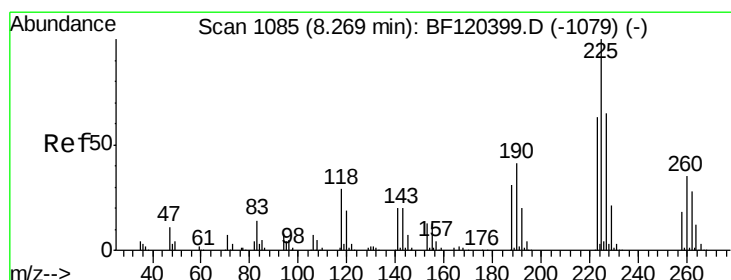
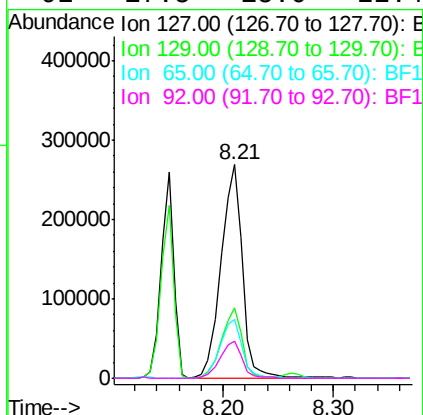
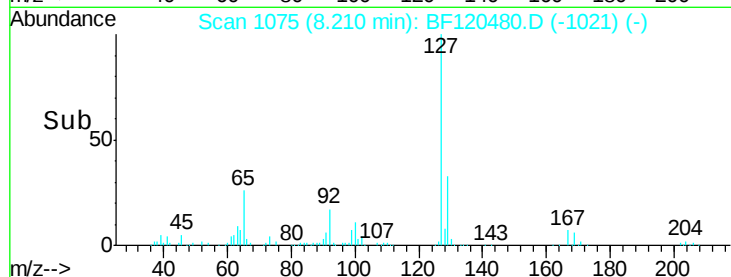
Instrument :
BNA_F
ClientSampleId :
NM8-COMP-2020-0-6MS



Tgt Ion	Ratio	Resp	Lower	Upper
127	100	362252		
129	32.7	26.8	40.2	
65	27.5	23.7	35.5	
92	17.5	15.0	22.4	

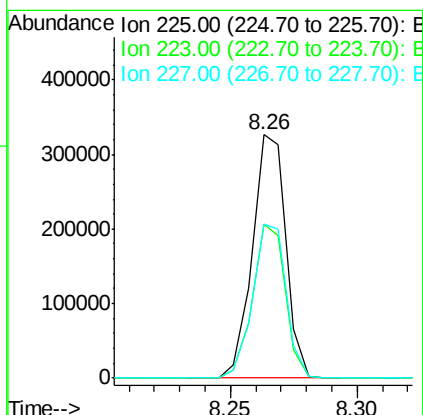
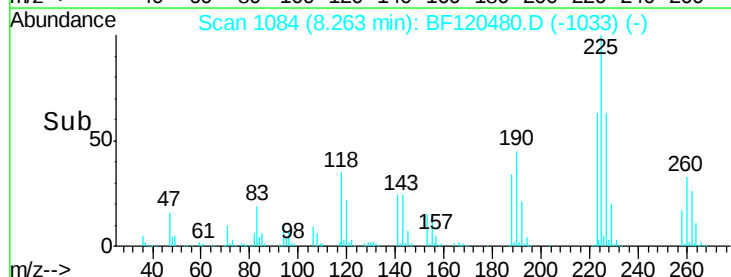
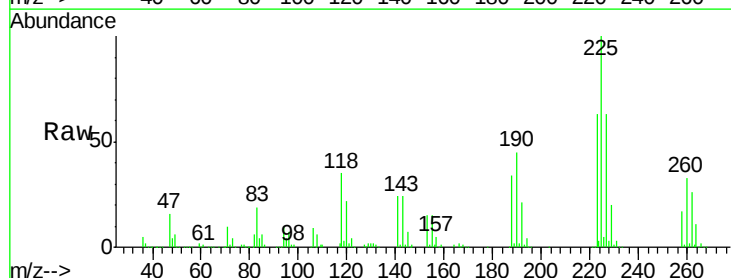
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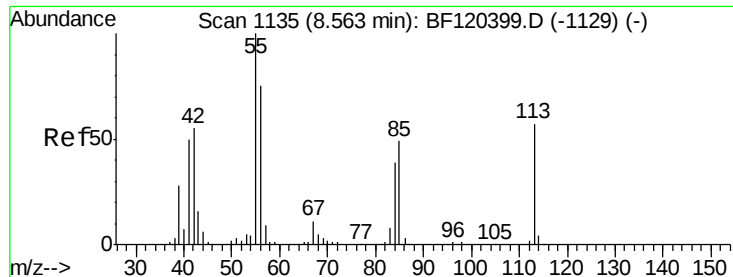
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#34
Hexachlorobutadiene
Concen: 44.01 ng
RT: 8.26 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	298885		
223	63.2	50.2	75.2	
227	63.1	52.1	78.1	





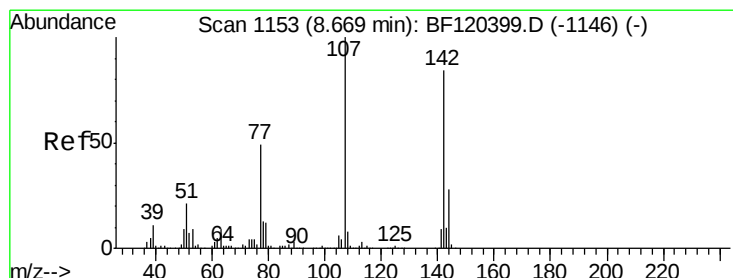
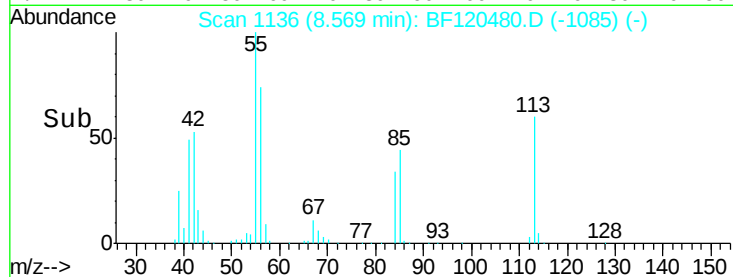
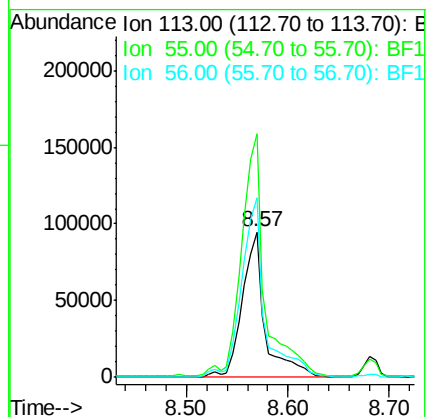
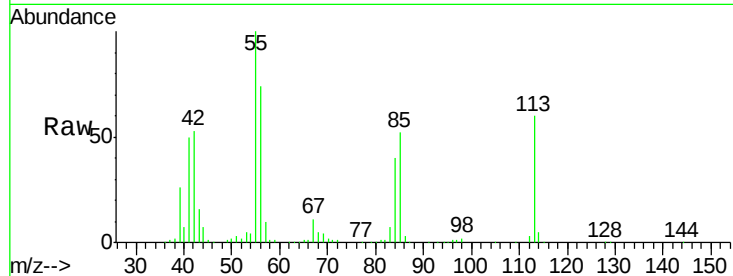
#35
 Caprolactam
 Concen: 45.28 ng
 RT: 8.57 min Scan# 1136
 Delta R.T. 0.00 min
 Lab File: BF120480.D
 Acq: 1 Jun 2020 19:22

Instrument :
 BNA_F
 ClientSampleId :
 NM8-COMP-2020-0-6MS

Tgt Ion:113 Resp: 149726
 Ion Ratio Lower Upper
 113 100
 55 167.4 154.9 194.9
 56 123.2 110.9 150.9

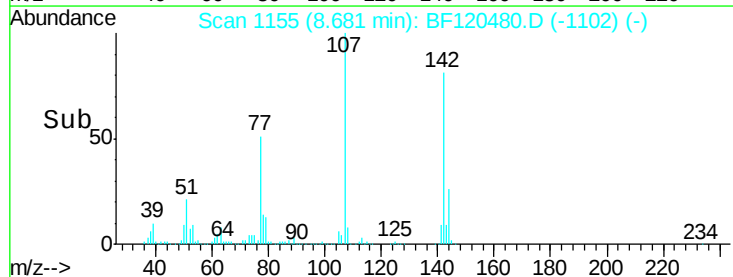
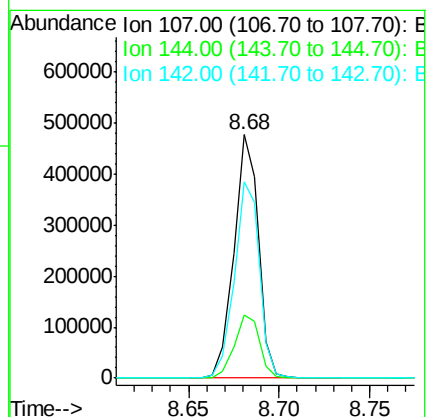
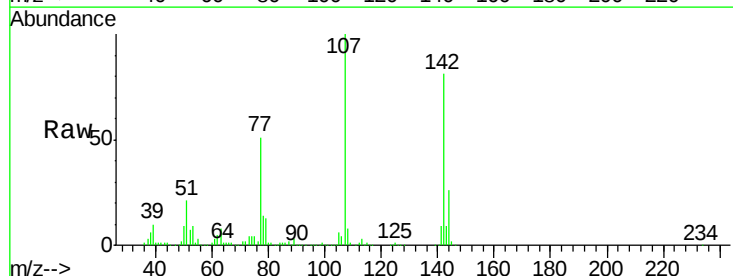
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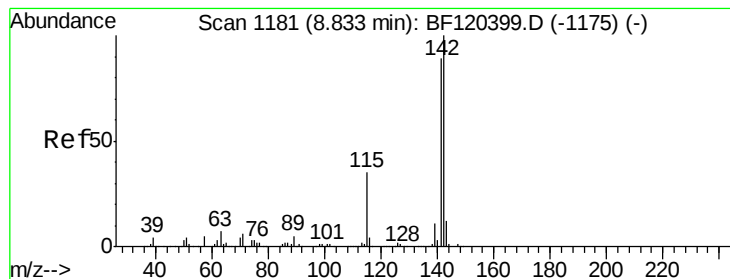
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#36
 4-Chloro-3-methylphenol
 Concen: 43.33 ng
 RT: 8.68 min Scan# 1155
 Delta R.T. 0.01 min
 Lab File: BF120480.D
 Acq: 1 Jun 2020 19:22

Tgt Ion:107 Resp: 448829
 Ion Ratio Lower Upper
 107 100
 144 26.0 22.0 33.0
 142 80.7 67.0 100.4





#37

2-Methylnaphthalene

Concen: 44.66 ng

RT: 8.84 min Scan# 1182

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

Instrument :

BNA_F

ClientSampleId :

NM8-COMP-2020-0-6MS

Tgt Ion:142 Resp: 1018343

Ion Ratio Lower Upper

142 100

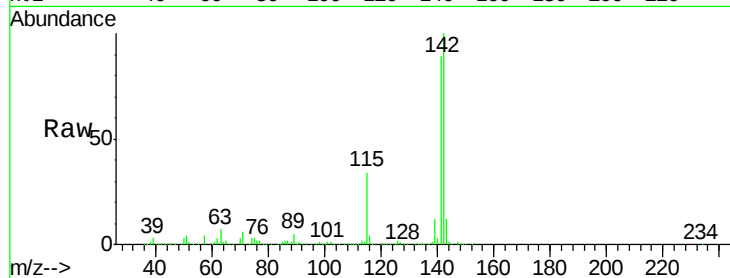
141 88.7 71.4 107.0

115 34.0 27.8 41.8

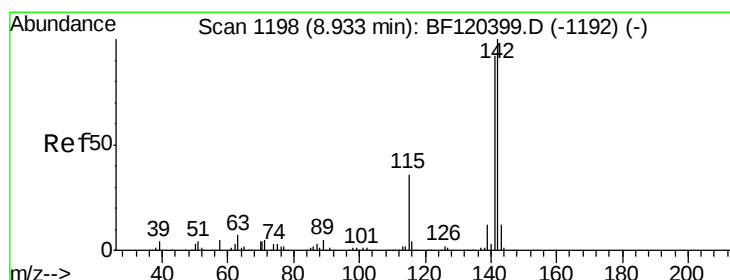
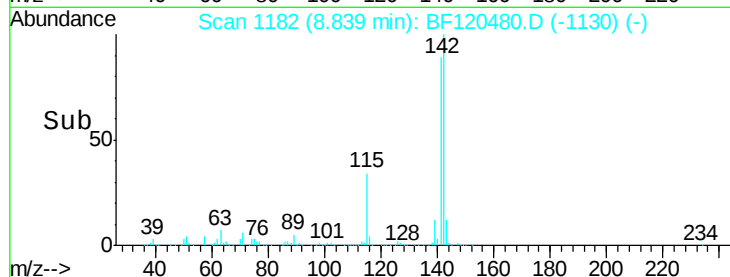
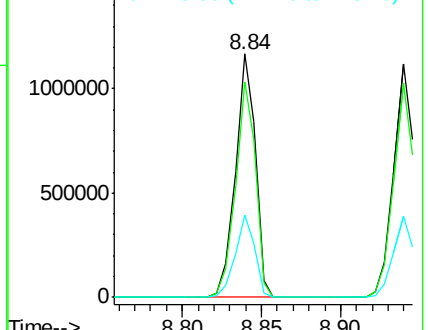
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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 44.86 ng

RT: 8.94 min Scan# 1199

Delta R.T. 0.01 min

Lab File: BF120480.D

Acq: 1 Jun 2020 19:22

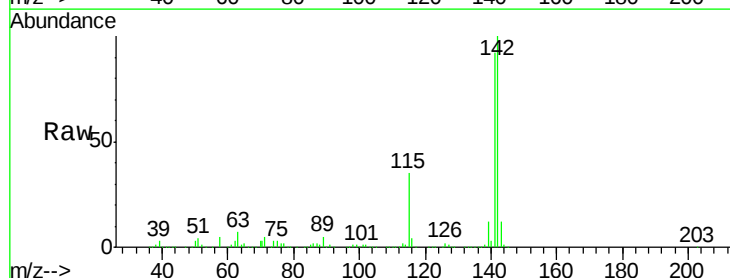
Tgt Ion:142 Resp: 965601

Ion Ratio Lower Upper

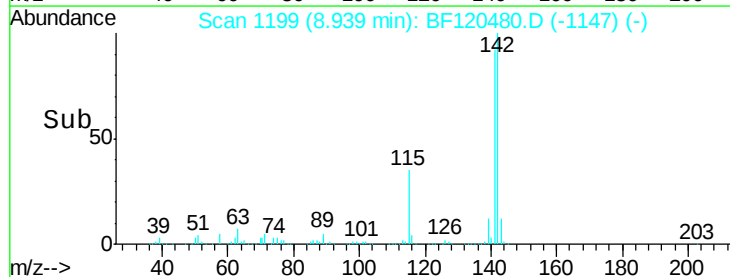
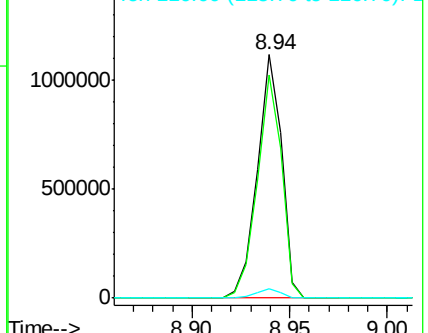
142 100

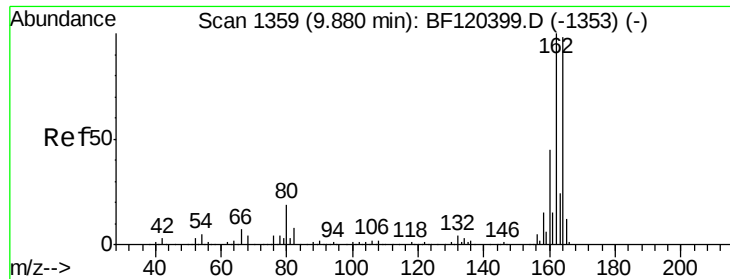
141 91.8 73.9 110.9

116 3.6 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





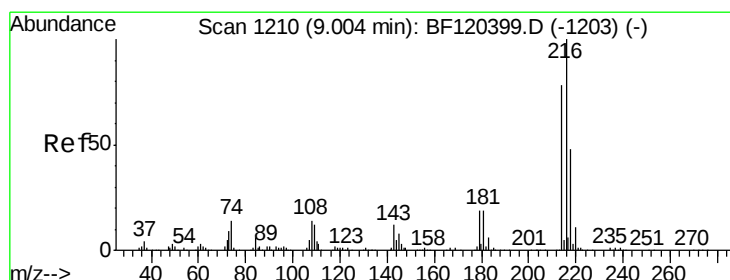
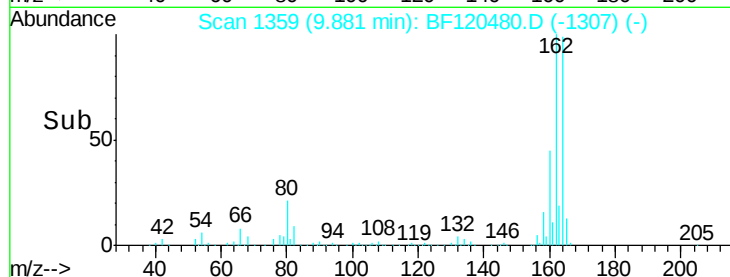
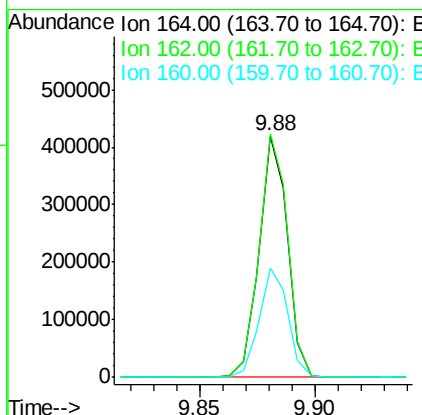
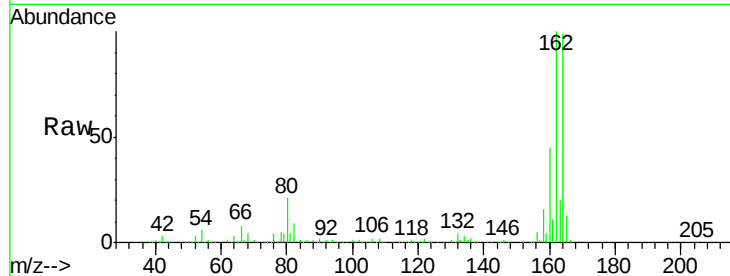
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.88 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

Instrument :
BNA_F
ClientSampleId :
NM8-COMP-2020-0-6MS

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	358396		
162	100.9	81.3	121.9	
160	45.2	36.9	55.3	

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#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.89 ng
RT: 9.00 min Scan# 1210
Delta R.T. 0.01 min
Lab File: BF120480.D
Acq: 1 Jun 2020 19:22

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	486084		
214	78.8	63.6	95.4	
179	20.1	16.5	24.7	
108	16.1	15.0	22.4	

